

## WEST Search History

DATE: Friday, October 10, 2003

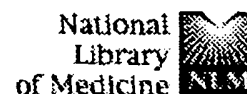
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L21	L20 NOT Ashkenazi-Avi-J.IN.	302	L21
L20	L19 NOT Rosen-Craig-A.IN.	312	L20
L19	L18 NOT Ashkenazi-Avi.IN.	319	L19
L18	L17 AND oligodendrocyte	386	L18
L17	L15 AND neurons	736	L17
L16	L15 AND neurons AND oligodendrocyte	0	L16
L15	L14 NOT Rosen-Craig.IN.	805	L15
L14	L12 AND L13	805	L14
L13	bFGF OR FGF-2	4867	L13
L12	(astrocyte)	3481	L12
L11	L10 NOT Ashkenazi-Avi-J.IN.	291	L11
L10	L9 NOT Rosen-Craig.IN.	301	L10
L9	L8 NOT Rosen-Craig-A.IN.	301	L9
L8	L5 NOT Ashkenazi-Avi.IN.	415	L8
L7	L6 AND glial	235	L7
L6	L5 AND oligodendrocyte	253	L6
L5	L4 AND neuron	479	L5
L4	L3 AND FGF	510	L4
L3	L2 AND astrocyte	1089	L3
L2	((435/325  435/352  435/353  435/354  435/363  435/366  435/368  435/377 )!.CCLS. )	14144	L2
L1	(Salin-Nordstrom.IN.)	1	L1

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Exp Neurol. 2003 Jul;182(1):240-4.

PMID: 12821394 [PubMed - indexed for MEDLINE]

2: [Laywell ED, Steindler DA.](#)[Related Articles, Links](#)**Glial stem-like cells: implications for ontogeny, phylogeny, and CNS regeneration.**

Prog Brain Res. 2002;138:435-50. Review. No abstract available.

PMID: 12432783 [PubMed - indexed for MEDLINE]

3: [Ignatova TN, Kukekov VG, Laywell ED, Suslov ON, Vronis FD, Steindler DA.](#)[Related Articles, Links](#)**Human cortical glial tumors contain neural stem-like cells expressing astroglial and neuronal markers in vitro.**

Glia. 2002 Sep;39(3):193-206.

PMID: 12203386 [PubMed - indexed for MEDLINE]

4: [Zheng T, Steindler DA, Laywell ED.](#)[Related Articles, Links](#)**Transplantation of an indigenous neural stem cell population leading to hyperplasia and atypical integration.**

Cloning Stem Cells. 2002;4(1):3-8.

PMID: 12006151 [PubMed - indexed for MEDLINE]

5: [Laywell ED, Rakic P, Kukekov VG, Holland EC, Steindler DA.](#)[Related Articles, Links](#)**Identification of a multipotent astrocytic stem cell in the immature and adult mouse brain.**

Proc Natl Acad Sci U S A. 2000 Dec 5;97(25):13883-8.

PMID: 11095732 [PubMed - indexed for MEDLINE]

6: [Gates MA, Laywell ED, Fillmore H, Steindler DA.](#)[Related Articles, Links](#)**Astrocytes and extracellular matrix following intracerebral transplantation of embryonic ventral mesencephalon or lateral ganglionic eminence.**

Neuroscience. 1996 Sep;74(2):579-97.

PMID: 8865207 [PubMed - indexed for MEDLINE]

7: [Brodkey JA, Gates MA, Laywell ED, Steindler DA.](#)[Related Articles, Links](#)**The complex nature of interactive neuroregeneration-related molecules.**

Exp Neurol. 1993 Oct;123(2):251-70. Review.

PMID: 7691650 [PubMed - indexed for MEDLINE]

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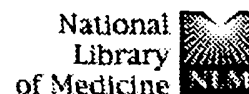
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1: Trentin AG, De Aguiar CB, Garcez RC, Alvarez-Silva M.

Related Articles, Links



Thyroid hormone modulates the extracellular matrix organization and expression in cerebellar astrocyte: effects on astrocyte adhesion.

Glia. 2003 Jun;42(4):359-69.

PMID: 12730956 [PubMed - indexed for MEDLINE]

2: Moroz JA, Rajabi H, Rodaros D, Stewart J.

Related Articles, Links



Effects of sex and hormonal status on astrocytic basic fibroblast growth factor-2 and tyrosine hydroxylase immunoreactivity after medial forebrain bundle 6-hydroxydopamine lesions of the midbrain dopamine neurons.

Neuroscience. 2003;118(2):463-76.

PMID: 12699782 [PubMed - indexed for MEDLINE]

3: Rolf B, Lang D, Hillenbrand R, Richter M, Schachner M, Bartsch U.

Related Articles, Links



Altered expression of CHL1 by glial cells in response to optic nerve injury and intravitreal application of fibroblast growth factor-2.

J Neurosci Res. 2003 Mar 15;71(6):835-43.

PMID: 12605410 [PubMed - indexed for MEDLINE]

4: de Sampaio e Spohr TC, Martinez R, da Silva FF, Neto VM, Gomes EC.

Related Articles, Links



Neuro-glia interaction effects on GFAP gene: a novel role for transforming growth factor-beta1.

Eur J Neurosci. 2002 Dec;16(11):2059-69.

PMID: 12473073 [PubMed - indexed for MEDLINE]

5: Hermanson O, Jepsen K, Rosenfeld MG.

Related Articles, Links



N-CoR controls differentiation of neural stem cells into astrocytes.

Nature. 2002 Oct 31;419(6910):934-9. Epub 2002 Oct 16.

PMID: 12410313 [PubMed - indexed for MEDLINE]

6: Mehler MF.

Related Articles, Links



Mechanisms regulating lineage diversity during mammalian cerebral cortical neurogenesis and gliogenesis.

Results Probl Cell Differ. 2002;39:27-52. Review.

PMID: 12357985 [PubMed - indexed for MEDLINE]

7: Schumm MA, Castellanos DA, Frydel BR, Sagen J.

Related Articles, Links



Enhanced viability and neuronal differentiation of neural progenitors by chromaffin cell co-culture.

Brain Res Dev Brain Res. 2002 Aug 30;137(2):115-25.

PMID: 12220703 [PubMed - indexed for MEDLINE]


8: Smith L, Gross J, Morest DK.


Related Articles, Links





Fibroblast growth factors (FGFs) in the cochlear nucleus of the adult mouse following acoustic overstimulation.


Hear Res. 2002 Jul;169(1-2):1-12.  
PMID: 12121735 [PubMed - indexed for MEDLINE]


-  **9:** [Petersson KI, Pinar H, Stopa EG, Faris RA, Sadowska GB, Hanumara RC, Stonestreet BS.](#) [Related Articles, Links](#)

 **White matter injury after cerebral ischemia in ovine fetuses.**  
Pediatr Res. 2002 Jun;51(6):768-76.  
PMID: 12032276 [PubMed - indexed for MEDLINE]


-  **10:** [Le R, Esquenazi S.](#) [Related Articles, Links](#)


 **Astrocytes mediate cerebral cortical neuronal axon and dendrite growth, in part, by release of fibroblast growth factor.**  
Neurol Res. 2002 Jan;24(1):81-92.  
PMID: 11783758 [PubMed - indexed for MEDLINE]


-  **11:** [Albrecht PJ, Dahl JP, Stoltzfus OK, Levenson R, Levison SW.](#) [Related Articles, Links](#)


 **Ciliary neurotrophic factor activates spinal cord astrocytes, stimulating their production and release of fibroblast growth factor-2, to increase motor neuron survival.**  
Exp Neurol. 2002 Jan;173(1):46-62.  
PMID: 11771938 [PubMed - indexed for MEDLINE]


-  **12:** [Liesi P, Kauppila T.](#) [Related Articles, Links](#)


 **Induction of type IV collagen and other basement-membrane-associated proteins after spinal cord injury of the adult rat may participate in formation of the glial scar.**  
Exp Neurol. 2002 Jan;173(1):31-45.  
PMID: 11771937 [PubMed - indexed for MEDLINE]


-  **13:** [Melcangi RC, Cavarretta L, Magnaghi V, Martini L, Galbiati M.](#) [Related Articles, Links](#)


 **Interactions between growth factors and steroids in the control of LHRH-secreting neurons.**  
Brain Res Brain Res Rev. 2001 Nov;37(1-3):223-34. Review.  
PMID: 11744088 [PubMed - indexed for MEDLINE]


-  **14:** [Nakajima K, Hida H, Shimano Y, Fujimoto I, Hashitani T, Kumazaki M, Sakurai T, Nishino H.](#) [Related Articles, Links](#)


 **GDNF is a major component of trophic activity in DA-depleted striatum for survival and neurite extension of DAergic neurons.**  
Brain Res. 2001 Oct 19;916(1-2):76-84.  
PMID: 11597593 [PubMed - indexed for MEDLINE]



















-  **15:** [Reimers D, Lopez-Toledano MA, Mason I, Cuevas P, Redondo C, Herranz AS, Lobo MV, Bazan E.](#) [Related Articles, Links](#)


















 **Developmental expression of fibroblast growth factor (FGF) receptors in neural stem cell progeny. Modulation of neuronal and glial lineages by basic FGF treatment.**  
Neurol Res. 2001 Sep;23(6):612-21.  
PMID: 11547930 [PubMed - indexed for MEDLINE]




















-  **16:** [Franceschini JA, Feigenbaum-Lacombe V, Casanova P, Lopez-Lastra M, Darlix JL, Daleq MD.](#) [Related Articles, Links](#)

 **Efficient gene transfer in mouse neural precursors with a bicistronic retroviral vector.**  
J Neurosci Res. 2001 Aug 1;65(3):208-19.  
PMID: 11494355 [PubMed - indexed for MEDLINE]


-  **17:** [Suzuki S, Li AL, Ishisaki A, Hou X, Hasegawa M, Fukumura M, Akaike T, Imamura T.](#) [Related Articles, Links](#)

-  Feeding suppression by fibroblast growth factor-1 is accompanied by selective induction of heat shock protein 27 in hypothalamic astrocytes.  
Eur J Neurosci. 2001 Jun;13(12):2299-308.  
PMID: 11454034 [PubMed - indexed for MEDLINE]
-  **18:** [Caldwell MA, He X, Wilkie N, Pollack S, Marshall G, Wafford KA, Svendsen CN.](#) [Related Articles, Links](#)
-  Growth factors regulate the survival and fate of cells derived from human neurospheres.  
Nat Biotechnol. 2001 May;19(5):475-9.  
PMID: 11329020 [PubMed - indexed for MEDLINE]
-  **19:** [Wei QY, Huang YL, Da CD, Cheng JS.](#) [Related Articles, Links](#)
-  Alteration of basic fibroblast growth factor expression in rat during cerebral ischemia.  
Acta Pharmacol Sin. 2000 Apr;21(4):296-300.  
PMID: 11324453 [PubMed - indexed for MEDLINE]
-  **20:** [Plant GW, Harvey AR.](#) [Related Articles, Links](#)
-  A new type of biocompatible bridging structure supports axon regrowth after implantation into the lesioned rat optic tract.  
Cell Transplant. 2000 Nov-Dec;9(6):759-72.  
PMID: 11202563 [PubMed - indexed for MEDLINE]
-  **21:** [Tanigaki K, Nogaki F, Takahashi J, Tashiro K, Kurooka H, Honjo T.](#) [Related Articles, Links](#)
-  Notch1 and Notch3 instructively restrict bFGF-responsive multipotent neural progenitor cells to an astroglial fate.  
Neuron. 2001 Jan;29(1):45-55.  
PMID: 11182080 [PubMed - indexed for MEDLINE]
-  **22:** [Avola R, Spina-Purrello V, Gallo F, Morale MC, Marletta N, Costa A, Fiore C, Testa N, Reale S, Marchetti B.](#) [Related Articles, Links](#)
-  Immortalized hypothalamic luteinizing hormone-releasing hormone (LHRH) neurons induce a functional switch in the growth factor responsiveness of astroglia: involvement of basic fibroblast growth factor.  
Int J Dev Neurosci. 2000 Dec;18(8):743-63.  
PMID: 11154844 [PubMed - indexed for MEDLINE]
-  **23:** [Reuss B, Unsicker K.](#) [Related Articles, Links](#)
-  Survival and differentiation of dopaminergic mesencephalic neurons are promoted by dopamine-mediated induction of FGF-2 in striatal astroglial cells.  
Mol Cell Neurosci. 2000 Dec;16(6):781-92.  
PMID: 11124897 [PubMed - indexed for MEDLINE]
-  **24:** [O'Connor SM, Stenger DA, Shaffer KM, Marie D, Barker JL, Ma W.](#) [Related Articles, Links](#)
-  Primary neural precursor cell expansion, differentiation and cytosolic Ca (2+) response in three-dimensional collagen gel.  
J Neurosci Methods. 2000 Oct 30;102(2):187-95.  
PMID: 11040415 [PubMed - indexed for MEDLINE]
-  **25:** [Senior K.](#) [Related Articles, Links](#)
-  Putting nerve cell development into reverse.  
Lancet. 2000 Sep 9;356(9233):915. No abstract available.  
PMID: 11036903 [PubMed - indexed for MEDLINE]
-  **26:** [Scarlsbrick IA, Asakura K, Rodriguez M.](#) [Related Articles, Links](#)

-  Neurotrophin-4/5 promotes proliferation of oligodendrocyte-type-2 astrocytes (O-2A).  
Brain Res Dev Brain Res. 2000 Sep 30;123(1):87-90.  
PMID: 11020553 [PubMed - indexed for MEDLINE]
-  **27:** [Sortwell CE, Daley BF, Pitzer MR, McGuire SO, Sladek JR Jr, Collier TJ](#) [Related Articles, Links](#)  
Oligodendrocyte-type 2 astrocyte-derived trophic factors increase survival of developing dopamine neurons through the inhibition of apoptotic cell death.  
J Comp Neurol. 2000 Oct 9;426(1):143-53.  
PMID: 10980489 [PubMed - indexed for MEDLINE]
-  **28:** [Kondo T, Raff M](#) [Related Articles, Links](#)  
 Oligodendrocyte precursor cells reprogrammed to become multipotential CNS stem cells.  
Science. 2000 Sep 8;289(5485):1754-7.  
PMID: 10976069 [PubMed - indexed for MEDLINE]
-  **29:** [Casanovas A, Olmos G, Ribera J, Boronat MA, Esquerda JE, Garcia-Sevilla JA](#) [Related Articles, Links](#)  
 Induction of reactive astrogliosis and prevention of motoneuron cell death by the I(2)-imidazoline receptor ligand LSL 60101.  
Br J Pharmacol. 2000 Aug;130(8):1767-76.  
PMID: 10952664 [PubMed - indexed for MEDLINE]
-  **30:** [Rosser AE, Tyers P, Dunnett SB](#) [Related Articles, Links](#)  
 The morphological development of neurons derived from EGF- and FGF-2-driven human CNS precursors depends on their site of integration in the neonatal rat brain.  
Eur J Neurosci. 2000 Jul;12(7):2405-13.  
PMID: 10947819 [PubMed - indexed for MEDLINE]
-  **31:** [Learish RD, Bruss MD, Haak-Frendscho M](#) [Related Articles, Links](#)  
 Inhibition of mitogen-activated protein kinase kinase blocks proliferation of neural progenitor cells.  
Brain Res Dev Brain Res. 2000 Jul 30;122(1):97-109.  
PMID: 10915910 [PubMed - indexed for MEDLINE]
-  **32:** [Flores C, Stewart J](#) [Related Articles, Links](#)  
 Changes in astrocytic basic fibroblast growth factor expression during and after prolonged exposure to escalating doses of amphetamine.  
Neuroscience. 2000;98(2):287-93.  
PMID: 10854759 [PubMed - indexed for MEDLINE]
-  **33:** [Romero ML, Rangappa N, Li L, Lightfoot J, Garry MG, Smith GM](#) [Related Articles, Links](#)  
 Extensive sprouting of sensory afferents and hyperalgesia induced by conditional expression of nerve growth factor in the adult spinal cord.  
J Neurosci. 2000 Jun 15;20(12):4435-45. Erratum in: J Neurosci 2000 Nov 15;20(22):1b.  
PMID: 10844012 [PubMed - indexed for MEDLINE]
-  **34:** [Pataky DM, Borisoff JE, Fernandes KJ, Tetzlaff W, Steeves JD](#) [Related Articles, Links](#)  
 Fibroblast growth factor treatment produces differential effects on survival and neurite outgrowth from identified bulbospinal neurons in vitro.  
Exp Neurol. 2000 Jun;163(2):357-72.  
PMID: 10833309 [PubMed - indexed for MEDLINE]
-  **35:** [Gallo F, Morale MC, Spina-Purello V, Tirolo C, Testa N](#) [Related Articles, Links](#)

- Farinella Z, Avola R, Beaudet A, Marchetti B.  
 **Basic fibroblast growth factor (bFGF) acts on both neurons and glia to mediate the neurotrophic effects of astrocytes on LHRH neurons in culture.**  
Synapse. 2000 Jun 15;36(4):233-53.  
PMID: 10819902 [PubMed - indexed for MEDLINE]
-  **36: Amoureux MC, Cunningham BA, Idelman GM, Crossin KL.** [Related Articles, Links](#)  
 **N-CAM binding inhibits the proliferation of hippocampal progenitor cells and promotes their differentiation to a neuronal phenotype.**  
J Neurosci. 2000 May 15;20(10):3631-40.  
PMID: 10804205 [PubMed - indexed for MEDLINE]
-  **37: Sanders VI, Everall IP, Johnson RW, Masliah E.** [Related Articles, Links](#)  
 **Fibroblast growth factor modulates HIV coreceptor CXCR4 expression by neural cells. HNRC Group.**  
J Neurosci Res. 2000 Mar 1;59(5):671-9.  
PMID: 10686595 [PubMed - indexed for MEDLINE]
-  **38: Pardo B, Honegger P.** [Related Articles, Links](#)  
 **Differentiation of rat striatal embryonic stem cells in vitro: monolayer culture vs. three-dimensional coculture with differentiated brain cells.**  
J Neurosci Res. 2000 Feb 15;59(4):504-12.  
PMID: 10679789 [PubMed - indexed for MEDLINE]
-  **39: Silva A, Montague JR, Lopez TF, Mudd LM.** [Related Articles, Links](#)  
 **Growth factor effects on survival and development of calbindin immunopositive cultured septal neurons.**  
Brain Res Bull. 2000 Jan 1;51(1):35-42.  
PMID: 10654578 [PubMed - indexed for MEDLINE]
-  **40: Yang WQ, Huang YL, Da CD, Cheng JS.** [Related Articles, Links](#)  
 **Electroacupuncture reduces rat's neuronal ischemic injury and enhances the expression of basic fibroblast growth factor.**  
Acupunct Electrother Res. 1999;24(1):1-10.  
PMID: 10472818 [PubMed - indexed for MEDLINE]
-  **41: Tatebayashi Y, Iqbal K, Grundke-Iqbal I.** [Related Articles, Links](#)  
 **Dynamic regulation of expression and phosphorylation of tau by fibroblast growth factor-2 in neural progenitor cells from adult rat hippocampus.**  
J Neurosci. 1999 Jul 1;19(13):5245-54.  
PMID: 10377336 [PubMed - indexed for MEDLINE]
-  **42: Gomez-Pimilla F, Dao L.** [Related Articles, Links](#)  
 **Diazepam induces FGF-2 and its mRNA in the spinal cord.**  
Neuroreport. 1999 Apr 26;10(6):1273-6.  
PMID: 10363938 [PubMed - indexed for MEDLINE]
-  **43: Panchision DM, Martin-DeLeon PA, Takeshima T, Johnston JM, Shimoda K, Tsoulfas P, McKay RD, Commissieng JW.** [Related Articles, Links](#)  
 **An immortalized, type-1 astrocyte of mesencephalic origin source of a dopaminergic neurotrophic factor.**  
J Mol Neurosci. 1998 Dec;11(3):209-21.  
PMID: 10344791 [PubMed - indexed for MEDLINE]
-  **44: Silverman WF, Krum JM, Mani N, Rosenstein JM.** [Related Articles, Links](#)  
 **Vascular, glial and neuronal effects of vascular endothelial growth factor in mesencephalic explant cultures.**  
Neuroscience. 1999;90(4):1529-41.

PMID: 10338318 [PubMed - indexed for MEDLINE]

-  **45:** [Kalman D, Gomperts SN, Hardy S, Kitamura M, Bishop JM.](#) [Related Articles, Links](#)



**Ras family GTPases control growth of astrocyte processes.**

Mol Biol Cell. 1999 May;10(5):1665-83.

PMID: 10233170 [PubMed - indexed for MEDLINE]

-  **46:** [Galter D, Unsicker K.](#) [Related Articles, Links](#)



**Regulation of the transmitter phenotype of rostral and caudal groups of cultured serotonergic raphe neurons.**

Neuroscience. 1999 Jan;88(2):549-59.

PMID: 10197774 [PubMed - indexed for MEDLINE]


-  **47:** [Kalyani AJ, Mujtaba T, Rao MS.](#) [Related Articles, Links](#)



**Expression of EGF receptor and FGF receptor isoforms during neuroepithelial stem cell differentiation.**

J Neurobiol. 1999 Feb 5;38(2):207-24.

PMID: 10022567 [PubMed - indexed for MEDLINE]

-  **48:** [Chandran S, Svendsen C, Compston A, Scolding N.](#) [Related Articles, Links](#)



**Regional potential for oligodendrocyte generation in the rodent embryonic spinal cord following exposure to EGF and FGF-2.**

Glia. 1998 Dec;24(4):382-9.

PMID: 9814818 [PubMed - indexed for MEDLINE]


-  **49:** [Flores C, Rodaros D, Stewart J.](#) [Related Articles, Links](#)



**Long-lasting induction of astrocytic basic fibroblast growth factor by repeated injections of amphetamine: blockade by concurrent treatment with a glutamate antagonist.**

J Neurosci. 1998 Nov 15;18(22):9547-55.

PMID: 9801391 [PubMed - indexed for MEDLINE]


-  **50:** [Kriegstein K, Reuss B, Maysinger D, Unsicker K.](#) [Related Articles, Links](#)



**Short communication: transforming growth factor-beta mediates the neurotrophic effect of fibroblast growth factor-2 on midbrain dopaminergic neurons.**

Eur J Neurosci. 1998 Aug;10(8):2746-50.

PMID: 9767406 [PubMed - indexed for MEDLINE]


-  **51:** [Matsushima K, Schmidt-Kastner R, Hogan MJ, Hakim AM.](#) [Related Articles, Links](#)



**Cortical spreading depression activates trophic factor expression in neurons and astrocytes and protects against subsequent focal brain ischemia.**

Brain Res. 1998 Oct 5;807(1-2):47-60.

PMID: 9756993 [PubMed - indexed for MEDLINE]


-  **52:** [Kornblum HL, Hussain R, Wiesen J, Miettinen P, Zurcher SD, Chow K, Derynck R, Werb Z.](#) [Related Articles, Links](#)



**Abnormal astrocyte development and neuronal death in mice lacking the epidermal growth factor receptor.**

J Neurosci Res. 1998 Sep 15;53(6):697-717.

PMID: 9753198 [PubMed - indexed for MEDLINE]

-  **53:** [Fok-Seang J, DiProspero NA, Meiners S, Muir E, Fawcett JW.](#) [Related Articles, Links](#)













**Cytokine-induced changes in the ability of astrocytes to support migration of oligodendrocyte precursors and axon growth.**


Eur J Neurosci. 1998 Jul;10(7):2400-15.


PMID: 9749768 [PubMed - indexed for MEDLINE]



- 54: [Ali SA, Pappas IS, Parnavelas JG.](#) [Related Articles](#), [Links](#)  
 Collagen type IV promotes the differentiation of neuronal progenitors and inhibits astroglial differentiation in cortical cell cultures.  
Brain Res Dev Brain Res. 1998 Sep 10;110(1):31-8.  
PMID: 9733911 [PubMed - indexed for MEDLINE]
- 55: [Tryoen-Toth P, Gaveriaux-Ruff C, Maderspach K, Labourdette G.](#) [Related Articles](#), [Links](#)  
 Regulation of kappa-opioid receptor mRNA level by cyclic AMP and growth factors in cultured rat glial cells.  
Brain Res Mol Brain Res. 1998 Mar 30;55(1):141-50.  
PMID: 9645969 [PubMed - indexed for MEDLINE]
- 56: [Ma W, Liu QY, Maric D, Sathanoori R, Chang YH, Barker JL.](#) [Related Articles](#), [Links](#)  
 Basic FGF-responsive telencephalic precursor cells express functional GABA(A) receptor/Cl-channels in vitro.  
J Neurobiol. 1998 Jun;35(3):277-86.  
PMID: 9622011 [PubMed - indexed for MEDLINE]
- 57: [Sakurai Y, Nishimura D, Yoshimura K, Tsuruo Y, Sciwa C, Asou H.](#) [Related Articles](#), [Links](#)  
 Differentiation of oligodendrocyte occurs in contact with astrocyte.  
J Neurosci Res. 1998 Apr 1;52(1):17-26.  
PMID: 9556026 [PubMed - indexed for MEDLINE]
- 58: [Ling ZD, Potter ED, Lipton JW, Carvey PM.](#) [Related Articles](#), [Links](#)  
 Differentiation of mesencephalic progenitor cells into dopaminergic neurons by cytokines.  
Exp Neurol. 1998 Feb;149(2):411-23.  
PMID: 9500954 [PubMed - indexed for MEDLINE]
- 59: [Rowntree S, Kolb B.](#) [Related Articles](#), [Links](#)  
 Blockade of basic fibroblast growth factor retards recovery from motor cortex injury in rats.  
Eur J Neurosci. 1997 Nov;9(11):2432-41.  
PMID: 9464937 [PubMed - indexed for MEDLINE]
- 60: [Ohgoh M, Kimura M, Ogura H, Katayama K, Nishizawa Y.](#) [Related Articles](#), [Links](#)  
 Apoptotic cell death of cultured cerebral cortical neurons induced by withdrawal of astroglial trophic support.  
Exp Neurol. 1998 Jan;149(1):51-63.  
PMID: 9454614 [PubMed - indexed for MEDLINE]
- 61: [DiProspero NA, Meiners S, Geller HM.](#) [Related Articles](#), [Links](#)  
 Inflammatory cytokines interact to modulate extracellular matrix and astrocytic support of neurite outgrowth.  
Exp Neurol. 1997 Dec;148(2):628-39.  
PMID: 9417838 [PubMed - indexed for MEDLINE]
- 62: [Niu H, Hinkle DA, Wise PM.](#) [Related Articles](#), [Links](#)  
 Dexamethasone regulates basic fibroblast growth factor, nerve growth factor and S100beta expression in cultured hippocampal astrocytes.  
Brain Res Mol Brain Res. 1997 Nov;51(1-2):97-105.  
PMID: 9427511 [PubMed - indexed for MEDLINE]
- 63: [Svendsen CN, Caldwell MA, Shen J, ter Berg MG, Rosser AE, Myers P, Karmiol S, Dunnett SB.](#) [Related Articles](#), [Links](#)  
 Long-term survival of human central nervous system progenitor cells transplanted into a rat model of Parkinson's disease.


Exp Neurol. 1997 Nov;148(1):135-46.  
PMID: 9398456 [PubMed - indexed for MEDLINE]

-  **64:** [Seidman KJ, Teng AL, Rosenkopf R, Spilotro P, Wexhenmeyer JA](#) [Related Articles, Links](#)


 Isolation, cloning and characterization of a putative type-1 astrocyte cell line.


Brain Res. 1997 Apr 4;753(1):18-26.  
PMID: 9125427 [PubMed - indexed for MEDLINE]

-  **65:** [Pappas IS, Parnavelas JG](#) [Related Articles, Links](#)

 Neurotrophins and basic fibroblast growth factor induce the differentiation of calbindin-containing neurons in the cerebral cortex.


Exp Neurol. 1997 Apr;144(2):302-14.  
PMID: 9168831 [PubMed - indexed for MEDLINE]

-  **66:** [Fagan AM, Suhr ST, Lucidi-Phillipi CA, Peterson DA, Holtzman DM, Gage FH](#) [Related Articles, Links](#)

 Endogenous FGF-2 is important for cholinergic sprouting in the denervated hippocampus.


J Neurosci. 1997 Apr 1;17(7):2499-511.  
PMID: 9065510 [PubMed - indexed for MEDLINE]

-  **67:** [Marchetti B](#) [Related Articles, Links](#)


 Cross-talk signals in the CNS: Role of neurotrophic and hormonal factors, adhesion molecules and intercellular signaling agents in luteinizing hormone-releasing hormone (LHRH)-astroglial interactive network


Front Biosci. 1997 Mar 1;2:d88-d125.  
PMID: 9159216 [PubMed - as supplied by publisher]

-  **68:** [Franklin RJ, Blakemore WF](#) [Related Articles, Links](#)

 Transplanting oligodendrocyte progenitors into the adult CNS.


J Anat. 1997 Jan;190 ( Pt 1):23-33. Review.  
PMID: 9034879 [PubMed - indexed for MEDLINE]

-  **69:** [Qian X, Davis AA, Goderie SK, Temple S](#) [Related Articles, Links](#)


 FGF2 concentration regulates the generation of neurons and glia from multipotent cortical stem cells.


Neuron. 1997 Jan;18(1):81-93.  
PMID: 9010207 [PubMed - indexed for MEDLINE]

-  **70:** [Suter-Crazzolara C, Unsicker K](#) [Related Articles, Links](#)

 GDNF mRNA levels are induced by FGF-2 in rat C6 glioblastoma cells.


Brain Res Mol Brain Res. 1996 Sep 5;41(1-2):175-82.  
PMID: 8883950 [PubMed - indexed for MEDLINE]

-  **71:** [Voigt P, Ma YJ, Gonzalez D, Fahrenbach WH, Wetsel WC, Berg-von der Ende K, Hill DE, Taylor KG, Costa ME, Seidah NG, et al](#) [Related Articles, Links](#)



















 Neural and glial-mediated effects of growth factors acting via tyrosine kinase receptors on luteinizing hormone-releasing hormone neurons.

Endocrinology. 1996 Jun;137(6):2593-605.  
PMID: 8641214 [PubMed - indexed for MEDLINE]


-  **72:** [Nakahara Y, Gage FH, Tuszynski MH](#) [Related Articles, Links](#)


 Grafts of fibroblasts genetically modified to secrete NGF, BDNF, NT-3, or basic FGF elicit differential responses in the adult spinal cord.

Cell Transplant. 1996 Mar-Apr;5(2):191-204.  
PMID: 8689031 [PubMed - indexed for MEDLINE]

-  **73:** [Gehrmann J, Lannes-Vieira J, Wekerle H.](#) [Related Articles, Links](#)  
 **Differential expression of fibroblast growth factor-2 and receptor by glial cells in experimental autoimmune encephalomyelitis (EAE)**  
*Glia*. 1996 Feb;16(2):93-100. Retraction in: [Gehrmann J, Lannes-Vieira J, Wekerle H. \*Glia\*. 1997 May;20\(1\):86.](#)  
PMID: 8929896 [PubMed - indexed for MEDLINE]
-  **74:** [Miche M, Leterrier JF, Deloulme JC, Gensburger C, Knoetgen MF, Sensenbrenner M.](#) [Related Articles, Links](#)  
 **Influence of basic fibroblast growth factor and astroglial cells on the ultrastructure of developing rat brain neuronal precursors in vitro.**  
*Dev Neurosci*. 1996;18(3):210-23.  
PMID: 8894449 [PubMed - indexed for MEDLINE]
-  **75:** [Williams EJ, Mittal B, Walsh ES, Doherty P.](#) [Related Articles, Links](#)  
 **FGF inhibits neurite outgrowth over monolayers of astrocytes and fibroblasts expressing transfected cell adhesion molecules.**  
*J Cell Sci*. 1995 Nov;108 ( Pt 11):3523-30.  
PMID: 8586663 [PubMed - indexed for MEDLINE]
-  **76:** [Nakafuku M, Nakamura S.](#) [Related Articles, Links](#)  
 **Establishment and characterization of a multipotential neural cell line that can conditionally generate neurons, astrocytes, and oligodendrocytes in vitro.**  
*J Neurosci Res*. 1995 Jun 1;41(2):153-68.  
PMID: 7650751 [PubMed - indexed for MEDLINE]
-  **77:** [Aoyagi A, Saito H, Abe K.](#) [Related Articles, Links](#)  
 **Differential effects of microtubule inhibitors on axonal branching and elongation of cultured rat hippocampal neurons.**  
*Jpn J Pharmacol*. 1995 Jun;68(2):223-6.  
PMID: 7563981 [PubMed - indexed for MEDLINE]
-  **78:** [Kilpatrick TJ, Bartlett PF.](#) [Related Articles, Links](#)  
 **Cloned multipotential precursors from the mouse cerebrum require FGF-2, whereas glial restricted precursors are stimulated with either FGF-2 or EGF.**  
*J Neurosci*. 1995 May;15(5 Pt 1):3653-61.  
PMID: 7751935 [PubMed - indexed for MEDLINE]
-  **79:** [Garcia-Segura LM, Canas B, Parducz A, Rougon G, Theodosis D, Naftolin F, Torres-Aleman J.](#) [Related Articles, Links](#)  
 **Estradiol promotion of changes in the morphology of astroglia growing in culture depends on the expression of polysialic acid of neural membranes.**  
*Glia*. 1995 Mar;13(3):209-16.  
PMID: 7782106 [PubMed - indexed for MEDLINE]
-  **80:** [Guthrie KM, Nguyen T, Gall CM.](#) [Related Articles, Links](#)  
 **Insulin-like growth factor-1 mRNA is increased in deafferented hippocampus: spatiotemporal correspondence of a trophic event with axon sprouting.**  
*J Comp Neurol*. 1995 Jan 30;352(1):147-60.  
PMID: 7714238 [PubMed - indexed for MEDLINE]
-  **81:** [Hulley P, Hartikka J, Lubbert H.](#) [Related Articles, Links](#)  
 **Cyclic AMP promotes the survival of dopaminergic neurons in vitro and protects them from the toxic effects of MPP+.**  
*J Neural Transm Suppl*. 1995;46:217-28

PMID: 8821058 [PubMed - indexed for MEDLINE]


-  **82:** [Yin QW, Johnson J, Prevette D, Oppenheim RW.](#) [Related Articles, Links](#)

 **Cell death of spinal motoneurons in the chick embryo following deafferentation: rescue effects of tissue extracts, soluble proteins, and neurotrophic agents.**

J Neurosci. 1994 Dec;14(12):7629-40.

PMID: 7996201 [PubMed - indexed for MEDLINE]


-  **83:** [Zajack J, Compston A.](#) [Related Articles, Links](#)

 **Myelination in vitro of rodent dorsal root ganglia by glial progenitor cells.**

Brain. 1994 Dec;117 ( Pt 6):1333-50.

PMID: 7820570 [PubMed - indexed for MEDLINE]


-  **84:** [Miyagawa T, Saito H.](#) [Related Articles, Links](#)

 **[Experimental techniques for developing new drugs acting on dementia (5)--Screening method in drug evaluation on neurite regeneration in primary cultured neurons]**

Yakubutsu Seishin Kodo. 1994 Oct;14(5):299-303. Japanese.

PMID: 7856326 [PubMed - indexed for MEDLINE]


-  **85:** [Chadi G, Cao Y, Pettersson RF, Fuxe K.](#) [Related Articles, Links](#)

 **Temporal and spatial increase of astroglial basic fibroblast growth factor synthesis after 6-hydroxydopamine-induced degeneration of the nigrostriatal dopamine neurons.**

Neuroscience. 1994 Aug;61(4):891-910.

PMID: 7838386 [PubMed - indexed for MEDLINE]


-  **86:** [Chen HL, Chien CH, Liu HM.](#) [Related Articles, Links](#)

 **Correlation between angiogenesis and basic fibroblast growth factor expression in experimental brain infarct.**

Stroke. 1994 Aug;25(8):1651-7.

PMID: 7518971 [PubMed - indexed for MEDLINE]


-  **87:** [Casper D, Roboz GJ, Blum M.](#) [Related Articles, Links](#)

 **Epidermal growth factor and basic fibroblast growth factor have independent actions on mesencephalic dopamine neurons in culture.**

J Neurochem. 1994 Jun;62(6):2166-77.


PMID: 8189225 [PubMed - indexed for MEDLINE]


-  **88:** [Fressinaud C, Vallat JM.](#) [Related Articles, Links](#)

 **Basic fibroblast growth factor improves recovery after chemically induced breakdown of myelin-like membranes in pure oligodendrocyte cultures.**

J Neurosci Res. 1994 Jun 1;38(2):202-13.


PMID: 8078105 [PubMed - indexed for MEDLINE]


-  **89:** [O'Malley EK, Sieber BA, Morrison RS, Black IB, Dreyfus CF.](#) [Related Articles, Links](#)

 **Nigral type I astrocytes release a soluble factor that increases dopaminergic neuron survival through mechanisms distinct from basic fibroblast growth factor.**

Brain Res. 1994 May 30;647(1):83-90.

PMID: 8069707 [PubMed - indexed for MEDLINE]

-  **90:** [Van Der Wal EA, Gomez-Pinilla F, Cotman CW.](#) [Related Articles, Links](#)

 **Seizure-associated induction of basic fibroblast growth factor and its receptor in the rat brain.**

Neuroscience. 1994 May;60(2):311-23

PMID: 8072686 [PubMed - indexed for MEDLINE]

 **91:** [Liu HM, Chen HL](#)


[Related Articles](#), [Links](#)



**Correlation between fibroblast growth factor expression and cell proliferation in experimental brain infarct: studied with proliferating cell nuclear antigen immunohistochemistry.**

J Neuropathol Exp Neurol. 1994 Mar;53(2):118-26.

PMID: 7509846 [PubMed - indexed for MEDLINE]

 **92:** [Takeshima T, Johnston JM, Commissiong JW](#)


[Related Articles](#), [Links](#)



**Oligodendrocyte-type-2 astrocyte (O-2A) progenitors increase the survival of rat mesencephalic, dopaminergic neurons from death induced by serum deprivation.**

Neurosci Lett. 1994 Jan 31;166(2):178-82.

PMID: 7909926 [PubMed - indexed for MEDLINE]

 **93:** [Yamada E, Kataoka H, Chue CH, Hazama F](#)


[Related Articles](#), [Links](#)



**Expression of basic fibroblast growth factor in astrocytes at the site of cerebral lesions and edematous areas under chronic hypertension.**

Acta Neurochir Suppl (Wien). 1994;60:265-7.

PMID: 7976562 [PubMed - indexed for MEDLINE]

 **94:** [Eckenstein FP, Andersson C, Kuzis K, Woodward WR](#)


[Related Articles](#), [Links](#)



**Distribution of acidic and basic fibroblast growth factors in the mature, injured and developing rat nervous system.**

Prog Brain Res. 1994;103:55-64. Review. No abstract available.

PMID: 7533916 [PubMed - indexed for MEDLINE]

 **95:** [Vescovi AL, Reynolds BA, Fraser DD, Weiss S](#)


[Related Articles](#), [Links](#)



**bFGF regulates the proliferative fate of unipotent (neuronal) and bipotent (neuronal/astroglial) EGF-generated CNS progenitor cells.**

Neuron. 1993 Nov;11(5):951-66.

PMID: 8240816 [PubMed - indexed for MEDLINE]

 **96:** [Zhou D, DiFiglia M](#)


[Related Articles](#), [Links](#)



**Basic fibroblast growth factor enhances the growth of postnatal neostriatal GABAergic neurons in vitro.**

Exp Neurol. 1993 Aug;122(2):171-88.

PMID: 8405257 [PubMed - indexed for MEDLINE]

 **97:** [Neuberger TJ, De Vries GIL](#)


[Related Articles](#), [Links](#)



**Distribution of fibroblast growth factor in cultured dorsal root ganglion neurons and Schwann cells. II. Redistribution after neural injury.**

J Neurocytol. 1993 Jun;22(6):449-60.

PMID: 7688414 [PubMed - indexed for MEDLINE]

 **98:** [Imaizumi K, Iwata H, Yoshida S, Sun G, Okumura N, Shiosaka S](#)


[Related Articles](#), [Links](#)



**Coexistence of amyloid beta-protein precursor and basic fibroblast growth factor in single cells of the rat parietal cortex, hippocampus and basal magnocellular nucleus.**

J Chem Neuroanat. 1993 May-Jun;6(3):159-65.

PMID: 8343215 [PubMed - indexed for MEDLINE]


 **99:** [Groves AK, Barnett SC, Franklin RJ, Crang AJ, Mayer M, Blakemore WF, Noble M](#)

[Related Articles](#), [Links](#)



**Repair of demyelinated lesions by transplantation of purified O-2A progenitor cells.**

Nature. 1993 Apr 1;362(6419):453-5.  
PMID: 8464477 [PubMed - indexed for MEDLINE]

-  **100:** [Matsuda S, Fujita H, Imaoka S, Okumura N, Sakanaka M.](#) [Related Articles, Links](#)



**Immunoelectron microscopic localization of basic FGF in neuroglia and neurons of the trigeminal mesencephalic and motor nuclei.**


Okajimas Folia Anat Jpn. 1993 Mar;69(6):335-43.  
PMID: 8469523 [PubMed - indexed for MEDLINE]

-  **101:** [Otto D, Unsicker K.](#) [Related Articles, Links](#)



**FGF-2-mediated protection of cultured mesencephalic dopaminergic neurons against MPTP and MPP+: specificity and impact of culture conditions, non-dopaminergic neurons, and astroglial cells.**


J Neurosci Res. 1993 Mar 1;34(4):382-93.  
PMID: 8097265 [PubMed - indexed for MEDLINE]

-  **102:** [Delree P, Martin D, Sadzot-Delvaux C, Rogister B, Leprince P, Robe P, Rigo JM, Lefebvre PP, Malgrange B, Schoenen J, et al.](#) [Related Articles, Links](#)



**In vitro and in vivo modulation of 5-hydroxytryptamine-, thyrotropin-releasing hormone- and calcitonin-gene related peptide-like immunoreactivities in adult rat sensory neurons.**


Neuroscience. 1992 Nov;51(2):401-10.  
PMID: 1465199 [PubMed - indexed for MEDLINE]

-  **103:** [Yamashita N, Nishiyama N, Abe K, Saito H, Fukuda J.](#) [Related Articles, Links](#)



**Primary culture of postnatal rat hypothalamic neurons in astrocyte-conditioned medium.**

Brain Res. 1992 Oct 30;594(2):215-20.  
PMID: 1450947 [PubMed - indexed for MEDLINE]

-  **104:** [Unsicker K, Engels S, Hamm C, Ludecke G, Meier C, Renzing J, Terbrack HG, Flanders K.](#) [Related Articles, Links](#)



**Molecular control of neural plasticity by the multifunctional growth factor families of the FGFs and TGF-beta s.**


Anat Anz. 1992 Oct;174(5):405-7. Review. No abstract available.  
PMID: 1449217 [PubMed - indexed for MEDLINE]

-  **105:** [Richards LJ, Kilpatrick TJ, Bartlett PF.](#) [Related Articles, Links](#)



**De novo generation of neuronal cells from the adult mouse brain.**


Proc Natl Acad Sci U S A. 1992 Sep 15;89(18):8591-5.  
PMID: 1528866 [PubMed - indexed for MEDLINE]

-  **106:** [Yoshida K, Kakinana M, Chen LS, Ong M, Baird A, Gage FH.](#) [Related Articles, Links](#)



**Cytokine regulation of nerve growth factor-mediated cholinergic neurotrophic activity synthesized by astrocytes and fibroblasts.**

J Neurochem. 1992 Sep;59(3):919-31.  
PMID: 1494917 [PubMed - indexed for MEDLINE]

-  **107:** [Chabert MG, Niedergang CP, Hög F, Partisani M, Mandel P.](#) [Related Articles, Links](#)



**Poly(ADPR)polymerase expression and activity during proliferation and differentiation of rat astrocyte and neuronal cultures.**

Biochim Biophys Acta. 1992 Aug 12;1136(2):196-202.  
PMID: 1504104 [PubMed - indexed for MEDLINE]


-  **108:** [Gaul G, Lubbert H.](#) [Related Articles, Links](#)





**Cortical astrocytes activated by basic fibroblast growth factor secrete molecules that stimulate differentiation of mesencephalic dopaminergic neurons.**


Proc R Soc Lond B Biol Sci. 1992 Jul 22;249(1324):57-63.  
PMID: 1279704 [PubMed - indexed for MEDLINE]


-  **109:** [Araujo DM, Cotman CW](#) Related Articles, Links


 **Basic FGF in astroglial, microglial, and neuronal cultures: characterization of binding sites and modulation of release by lymphokines and trophic factors.**  
J Neurosci. 1992 May;12(5):1668-78.  
PMID: 1578261 [PubMed - indexed for MEDLINE]


-  **110:** [Gray CW, Patel AJ](#) Related Articles, Links


 **Characterization of a neurotrophic factor produced by cultured astrocytes involved in the regulation of subcortical cholinergic neurons.**  
Brain Res. 1992 Mar 6;574(1-2):257-65.  
PMID: 1638399 [PubMed - indexed for MEDLINE]


-  **111:** [Woodward WR, Nishi R, Meshul CK, Williams TE, Coulombe M, Eckenstein FP](#) Related Articles, Links


 **Nuclear and cytoplasmic localization of basic fibroblast growth factor in astrocytes and CA2 hippocampal neurons.**  
J Neurosci. 1992 Jan;12(1):142-52.  
PMID: 1729432 [PubMed - indexed for MEDLINE]


-  **112:** [Gomez-Pinilla F, Lee JW, Cotman CW](#) Related Articles, Links


 **Basic FGF in adult rat brain: cellular distribution and response to entorhinal lesion and fimbria-fornix transection.**  
J Neurosci. 1992 Jan;12(1):345-55.  
PMID: 1309575 [PubMed - indexed for MEDLINE]


-  **113:** [Lefebvre PP, Van de Water TR, Weber T, Rogister B, Moonen G](#) Related Articles, Links

 **Growth factor interactions in cultures of dissociated adult acoustic ganglia: neuronotrophic effects.**  
Brain Res. 1991 Dec 20;567(2):306-12.  
PMID: 1817733 [PubMed - indexed for MEDLINE]


-  **114:** [Saad B, Constam DB, Ortmann R, Moos M, Fontana A, Schachner M](#) Related Articles, Links


 **Astrocyte-derived TGF-beta 2 and NGF differentially regulate neural recognition molecule expression by cultured astrocytes.**  
J Cell Biol. 1991 Oct;115(2):473-84.  
PMID: 1717486 [PubMed - indexed for MEDLINE]


-  **115:** [Petroski RE, Grierson JP, Choi-Kwon S, Geller HM](#) Related Articles, Links

 **Basic fibroblast growth factor regulates the ability of astrocytes to support hypothalamic neuronal survival in vitro.**  
Dev Biol. 1991 Sep;147(1):1-13.  
PMID: 1879603 [PubMed - indexed for MEDLINE]

-  **116:** [Pasick JM, Dales S](#) Related Articles, Links


 **Infection by coronavirus JHM of rat neurons and oligodendrocyte-type-2 astrocyte lineage cells during distinct developmental stages.**  
J Virol. 1991 Sep;65(9):5013-28.  
PMID: 1651420 [PubMed - indexed for MEDLINE]

-  **117:** [Sweetnam PM, Sanon HR, White LA, Brass BJ, Jaye M, Whittermore SR](#) Related Articles, Links


 **Differential effects of acidic and basic fibroblast growth factors on spinal cord cholinergic, GABAergic, and glutamatergic neurons.**


J Neurochem. 1991 Jul;57(1):237-49.  
PMID: 1711096 [PubMed - indexed for MEDLINE]

 **118:** [Walicke PA, Baird A.](#) [Related Articles](#), [Links](#)


 **Internalization and processing of basic fibroblast growth factor by neurons and astrocytes.**


J Neurosci. 1991 Jul;11(7):2249-58.  
PMID: 1648607 [PubMed - indexed for MEDLINE]

 **119:** [Armstrong R, Friedrich VL Jr, Holmes K V, Dubois-Dalcq M.](#) [Related Articles](#), [Links](#)

 **In vitro analysis of the oligodendrocyte lineage in mice during demyelination and remyelination.**


J Cell Biol. 1990 Sep;111(3):1183-95.  
PMID: 2167897 [PubMed - indexed for MEDLINE]

 **120:** [Noble M, Barnett SC, Bogler O, Land H, Wolswijk G, Wren D.](#) [Related Articles](#), [Links](#)

 **Control of division and differentiation in oligodendrocyte-type-2 astrocyte progenitor cells.**


Ciba Found Symp. 1990;150:227-43; discussion 244-9.  
PMID: 2373025 [PubMed - indexed for MEDLINE]

 **121:** [Morrison RS, Keating RF, Moskal JR.](#) [Related Articles](#), [Links](#)


 **Basic fibroblast growth factor and epidermal growth factor exert differential trophic effects on CNS neurons.**


J Neurosci Res. 1988 Sep;21(1):71-9.  
PMID: 3265159 [PubMed - indexed for MEDLINE]

 **122:** [Walicke PA, Baird A.](#) [Related Articles](#), [Links](#)


 **Neurotrophic effects of basic and acidic fibroblast growth factors are not mediated through glial cells.**


Brain Res. 1988 May 1;468(1):71-9.  
PMID: 3132309 [PubMed - indexed for MEDLINE]

 **123:** [Hatten ME, Lynch M, Rydel RE, Sanchez J, Joseph-Silverstein J, Moscatelli D, Rifkin DB.](#) [Related Articles](#), [Links](#)

 **In vitro neurite extension by granule neurons is dependent upon astroglial-derived fibroblast growth factor.**

Dev Biol. 1988 Feb;125(2):280-9.  
PMID: 3338615 [PubMed - indexed for MEDLINE]

 **124:** [Perraud F, Besnard F, Sensenbrenner M, Labourdette G.](#) [Related Articles](#), [Links](#)

 **Thrombin is a potent mitogen for rat astroblasts but not for oligodendroblasts and neuroblasts in primary culture.**

Int J Dev Neurosci. 1987;5(3):181-8.  
PMID: 3332541 [PubMed - indexed for MEDLINE]

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=> s astrocyte AND bFGF AND neuron

11001 ASTROCYTE

12094 ASTROCYTES

15478 ASTROCYTE

(ASTROCYTE OR ASTROCYTES)

5399 BFGF

20 BFGFS

5399 BFGF

(BFGF OR BFGFS)

68640 NEURON

119784 NEURONS

141269 NEURON

(NEURON OR NEURONS)

L1 130 ASTROCYTE AND BFGF AND NEURON

=> S L1 AND oligodendrocyte

3685 OLIGODENDROCYTE

3469 OLIGODENDROCYTES

5062 OLIGODENDROCYTE

(OLIGODENDROCYTE OR OLIGODENDROCYTES)

L2 28 L1 AND OLIGODENDROCYTE

=> D L1 1-130

L1 ANSWER 1 OF 130 CAPLUS COPYRIGHT 2003 ACS on STN

AN 2003:788873 CAPLUS

TI The human NTERA2 neural cell line generates \*\*\*neurons\*\*\* on growth under neural stem cell conditions and exhibits characteristics of radial glial cells

AU Marchal-Victorion, S.; Deleyrolle, L.; De Weille, J.; Saunier, M.;

Dromard, C.; Sandillon, F.; Privat, A.; Hugnot, J. P.

CS Place Eugene Bataillon, USTL, Plasticite et Vieillissement du Systeme Nerveux Central, Developpement, INSERM U336, Montpellier 5, 34095, Fr.

SO Molecular and Cellular Neuroscience (2003), 24(1), 198-213

CODEN: MOCNED; ISSN: 1044-7431

PB Elsevier Science

DT Journal

LA English

L1 ANSWER 2 OF 130 CAPLUS COPYRIGHT 2003 ACS on STN

AN 2003:710665 CAPLUS

TI Extrinsic and Intrinsic Factors Governing Cell Fate in Cortical Progenitor Cultures

AU Irvin, Dwain K.; Dhaka, Ajay; Hicks, Carol; Weinmaster, Gerry; Kornblum, Harley I.

CS The Crump Institute for Molecular Imaging and the Brain Research Institute, Pediatrics, Department of Molecular and Medical Pharmacology, UCLA School of Medicine, Los Angeles, Calif, USA

SO Developmental Neuroscience (Basel, Switzerland) (2003), 25(2-4), 162-172

CODEN: DENED7; ISSN: 0378-5866

PB S. Karger AG

DT Journal

LA English

L1 ANSWER 3 OF 130 CAPLUS COPYRIGHT 2003 ACS on STN

AN 2003:528571 CAPLUS

TI Human mesenchymal stem cells induced to differentiate into \*\*\*neuron\*\*\*-like cells with \*\*\*bFGF\*\*\*

AU Xiang, Peng; Xia, Wenjie; Zhang, Lirong; Chen, Zhenguang; Zhang, Xiuming; Li, Yan; Li, Shunong

CS Department of Pathophysiology, Sun Yat-sen University of Medical Sciences, Canton, 510080, Peop. Rep. China

SO Zhonghua Shenjingke Zazhi (2002), 35(3), 165-167

CODEN: ZSZAFN; ISSN: 1006-7876

PB Zhonghua Yixuehui Zazhishe

DT Journal

LA chinese

L1 ANSWER 4 OF 130 CAPLUS COPYRIGHT 2003 ACS on STN  
AN 2003:463607 CAPLUS  
DN 139:208169  
TI Effect of cytokines on proliferation and differentiation of neural stem cells  
AU Zhang, Wenzhi; Su, Xin; Qin, Jinxi; Kong, Fanming; Kong, Jianguo; Wang, Xiping; Zhi, Dashi  
CS Department of Pathology, Tianjin Huanhu Hospital, Tianjin, 300060, Peop. Rep. China  
SO Linchuang Yu Shiyan Binglixue Zazhi (2003), 19(1), 77-81  
CODEN: LYSBAA; ISSN: 1001-7399  
PB Linchuang Yu Shiyan Binglixue Zazhi Bianjibu  
DT Journal  
LA Chinese

L1 ANSWER 5 OF 130 CAPLUS COPYRIGHT 2003 ACS on STN  
AN 2003:415114 CAPLUS  
DN 139:191763  
TI Sonic hedgehog and FGF8 collaborate to induce dopaminergic phenotypes in the Nurr1-overexpressing neural stem cell  
AU Kim, Tae Eun; Lee, Hack Sup; Lee, Yong Beom; Hong, Seung Hwan; Lee, Young Seek; Ichinose, Hiroshi; Kim, Seung U.; Lee, Myung Ae  
CS Brain Disease Research Center, Ajou University School of Medicine, Suwon, 442-749, S. Korea  
SO Biochemical and Biophysical Research Communications (2003), 305(4), 1040-1048  
CODEN: BBRCA9; ISSN: 0006-291X  
PB Elsevier Science  
DT Journal  
LA English  
RE.CNT 32 THERE ARE 32 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L1 ANSWER 6 OF 130 CAPLUS COPYRIGHT 2003 ACS on STN  
AN 2003:340733 CAPLUS  
TI Study on culture and differentiation of BMSC from machin Macaca Lrus  
AU Li, Gang; Ke, Yiquan; Jiang, Xiaodan; Xu, Ruxiang; Wang, Wei; Zou, Yuxi  
CS Zhujiang Hospital, First Military Medical University, Canton, 510282, Peop. Rep. China  
SO Jiefangjun Yixue Zazhi (2002), 27(11), 956-958  
CODEN: CFCHBN; ISSN: 0577-7402  
PB Jenminjun Chubanshe  
DT Journal  
LA Chinese

L1 ANSWER 7 OF 130 CAPLUS COPYRIGHT 2003 ACS on STN  
AN 2003:313552 CAPLUS  
DN 139:66429  
TI \*\*\*Astrocyte\*\*\* -endothelial interactions and blood-brain barrier permeability  
AU Abbott, N. Joan  
CS Centre for Neuroscience Research, King's College London, London, SE1 1UL, UK  
SO Journal of Anatomy (2002), 200(6), 629-638  
CODEN: JOANAY; ISSN: 0021-8782  
PB Blackwell Publishing Ltd.  
DT Journal; General Review  
LA English  
RE.CNT 70 THERE ARE 70 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L1 ANSWER 8 OF 130 CAPLUS COPYRIGHT 2003 ACS on STN  
AN 2003:294619 CAPLUS  
DN 139:63770  
TI Regulation of FLRG expression in rat primary astroglial cells and injured brain tissue by transforming growth factor-.beta.1 (TGF-.beta.1)  
AU Zhang, G.; Ohsawa, Y.; Kametaka, S.; Shibata, M.; Waguri, S.; Uchiyama, Y.  
CS Department of Cell Biology and Neuroscience, Osaka University Graduate School of Medicine, Osaka, 565-0871, Japan  
SO Journal of Neuroscience Research (2003), 72(1), 33-45  
CODEN: JNREDK; ISSN: 0360-4012  
PB Wiley-Liss, Inc.  
DT Journal  
LA English  
RE.CNT 30 THERE ARE 30 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L1 ANSWER 9 OF 130 CAPLUS COPYRIGHT 2003 ACS on STN  
 AN 2002:974223 CAPLUS  
 DN 138:35754  
 TI Cultures of human CNS neural stem cells, their proliferation and derived cell lines useful in cell therapies of CNS disorders  
 IN Carpenter, Melissa  
 PA Cytotherapeutics, Inc., USA  
 SO U.S., 15 pp., Cont.-in-part of U.S. 5,968,829.  
 CODEN: USXXAM  
 DT Patent  
 LA English  
 FAN.CNT 2

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 6498018	B1	20021224	US 2000-486302	20001016
	US 5968829	A	19991019	US 1997-926313	19970905
	WO 9911758	A2	19990311	WO 1998-US18597	19980904
	WO 9911758	A3	19990527		
	W:				
	AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, GH, GM, HR, HU, ID, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
	RW:				
	GH, GM, KE, LS, MW, SD, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
	US 2002164309	A1	20021107	US 2002-134234	20020429
	US 2003166276	A1	20030904	US 2002-328644	20021223
PRAI	US 1997-926313	A2	19970905		
	WO 1998-US18597	W	19980904		
	US 2000-486302	A1	20001016		
RE.CNT	40	THERE ARE 40 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT			

L1 ANSWER 10 OF 130 CAPLUS COPYRIGHT 2003 ACS on STN  
 AN 2002:940876 CAPLUS  
 DN 138:181080  
 TI Effect of growth factors on DNA labeling and cytoskeletal protein expression in 17-.beta.-estradiol and basic fibroblast growth factor pre-treated \*\*\*astrocyte\*\*\* cultures  
 AU Avola, Roberto; Cormaci, Gianfrancesco; Mazzone, Venera; Denaro, Luca; Mignini, Fiorenzo; Tomassoni, Daniele; Zaccheo, Damiano  
 CS Departments of Chemical Sciences, Section of Biochemistry and Molecular Biology, University of Catania, Catania, Italy  
 SO Clinical and Experimental Hypertension (2002), 24(7 & 8), 753-767  
 CODEN: CEHYER; ISSN: 1064-1963  
 PB Marcel Dekker, Inc.  
 DT Journal  
 LA English  
 RE.CNT 44 THERE ARE 44 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L1 ANSWER 11 OF 130 CAPLUS COPYRIGHT 2003 ACS on STN  
 AN 2002:869419 CAPLUS  
 DN 137:375234  
 TI Compositions and methods for delivery of agents for neuronal regeneration and survival  
 IN Baird, Andrew  
 PA USA  
 SO U.S. Pat. Appl. Publ., 43 pp., Cont.-in-part of U.S. Ser. No. 88,419, abandoned.  
 CODEN: USXXCO  
 DT Patent  
 LA English  
 FAN.CNT 2

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 2002168338	A1	20021114	US 1998-178286	19981023
	US 6551618	B2	20030422		
	CA 2330026	AA	19991229	CA 1999-2330026	19990601
	WO 9966959	A2	19991229	WO 1999-US12126	19990601
	WO 9966959	A3	20000504		
	W:				
	AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE,				

MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR,  
 TT, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU,  
 TJ, TM  
 RW: GH, GM, KE, LS, MW, SD, SL, SZ, UG, ZW, AT, BE, CH, CY, DE, DK,  
 ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG,  
 CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG  
 AU 9962380 A1 20000110 AU 1999-62380 19990601  
 EP 1082142 A2 20010314 EP 1999-949529 19990601  
 R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,  
 IE, FI  
 JP 2002518464 T2 20020625 JP 2000-555645 19990601  
 PRAI US 1998-88419 B2 19980601  
 US 1998-178286 A 19981023  
 WO 1999-US12126 W 19990601

L1 ANSWER 12 OF 130 CAPLUS COPYRIGHT 2003 ACS on STN  
 AN 2002:852720 CAPLUS  
 DN 138:284298  
 TI Mechanisms regulating lineage diversity during mammalian cerebral cortical  
 neurogenesis and gliogenesis  
 AU Mehler, Mark F.  
 CS F.M. Kirby Program in Neural Protection and Repair, Departments of  
 Neurology, Neuroscience and Psychiatry, Rose F. Kennedy Center for  
 Research in Mental Retardation and Developmental Disabilities, Einstein  
 Comprehensive Cancer Center, Albert Einstein College of Medicine, Bronx,  
 NY, 10461, USA  
 SO Results and Problems in Cell Differentiation (2002), 39(Cortical  
 Development), 27-52  
 CODEN: RCLDAT; ISSN: 0080-1844  
 PB Springer-Verlag  
 DT Journal; General Review  
 LA English  
 RE.CNT 170 THERE ARE 170 CITED REFERENCES AVAILABLE FOR THIS RECORD  
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L1 ANSWER 13 OF 130 CAPLUS COPYRIGHT 2003 ACS on STN  
 AN 2002:832959 CAPLUS  
 DN 137:307008  
 TI Method for differentiating mesenchymal stem cells into neural cells  
 IN Kim, Hyun Soo; Yoon, Hee Hoon  
 PA Lifecord Inc., S. Korea  
 SO PCT Int. Appl., 30 pp.  
 CODEN: PIXXD2  
 DT Patent  
 LA English  
 FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2002086108	A1	20021031	WO 2002-KR718	20020419
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
PRAI KR 2001-21064	A	20010419		
RE.CNT 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT				

L1 ANSWER 14 OF 130 CAPLUS COPYRIGHT 2003 ACS on STN  
 AN 2002:826334 CAPLUS  
 DN 138:101119  
 TI Estrogens, via transforming growth factor .alpha., modulate basic  
 fibroblast growth factor synthesis in hypothalamic \*\*\*astrocytes\*\*\* :  
 in vitro observations  
 AU Galbiati, M.; Martini, L.; Melcangi, R. C.  
 CS Department of Endocrinology and Center of Excellence on Neurodegenerative  
 Diseases, University of Milan, Milan, 20133, Italy  
 SO Journal of Neuroendocrinology (2002), 14(10), 829-835  
 CODEN: JOUNE2; ISSN: 0953-8194  
 PB Blackwell Science Ltd.  
 DT Journal

RE.CNT 35 THERE ARE 35 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L1 ANSWER 15 OF 130 CAPLUS COPYRIGHT 2003 ACS on STN  
AN 2002:803754 CAPLUS  
DN 138:163954  
TI Mechanisms of \*\*\*bFGF\*\*\* and NT-4 potentiation of necrotic neuronal death  
AU Lobner, Doug; Ali, Carine  
CS Department of Biomedical Sciences and Integrative Neuroscience Research Center, Marquette University, Milwaukee, WI, 53233, USA  
SO Brain Research (2002), 954(1), 42-50  
CODEN: BRREAP; ISSN: 0006-8993  
PB Elsevier Science B.V.  
DT Journal  
LA English

RE.CNT 41 THERE ARE 41 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L1 ANSWER 16 OF 130 CAPLUS COPYRIGHT 2003 ACS on STN  
AN 2002:470515 CAPLUS  
DN 137:29319  
TI Effects of ethanol and basic fibroblast growth factor on the transforming growth factor .beta.1 regulated proliferation of cortical \*\*\*astrocytes\*\*\* and C6 astrocytoma cells  
AU Miller, Michael W.; Luo, Jia  
CS Department of Neuroscience and Physiology, State University of New York-Upstate Medical University, Syracuse, NY, USA  
SO Alcoholism: Clinical and Experimental Research (2002), 26(5), 671-676  
CODEN: ACRSDM; ISSN: 0145-6008  
PB Lippincott Williams & Wilkins  
DT Journal  
LA English

RE.CNT 37 THERE ARE 37 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L1 ANSWER 17 OF 130 CAPLUS COPYRIGHT 2003 ACS on STN  
AN 2002:312392 CAPLUS  
DN 137:273793  
TI Culture and differentiation of human and mouse neural stem cells in vitro  
AU Wu, Yi-min; Yu, Hong; Lin, Li-zhu; He, Yi-feng; Zhao, Shou-yuan; Li, Chang-ben  
CS Institute of Genetics, School of Life Sciences, Fudan University, Shanghai, 200433, Peop. Rep. China  
SO Fudan Xuebao, Ziran Kexueban (2002), 41(1), 57-62  
CODEN: FHPTAY; ISSN: 0427-7104  
PB Fudan Daxue Chubanshe  
DT Journal  
LA Chinese

L1 ANSWER 18 OF 130 CAPLUS COPYRIGHT 2003 ACS on STN  
AN 2001:899074 CAPLUS  
DN 136:257316  
TI Interactions between growth factors and steroids in the control of LH-RH-secreting \*\*\*neurons\*\*\*  
AU Melcangi, Roberto C.; Cavarretta, Ilaria; Magnaghi, Valerio; Martini, Luciano; Galbiati, Mariarita  
CS Department of Endocrinology and Center of Excellence for Neurodegenerative Disorders, University of Milan, Milan, 20133, Italy  
SO Brain Research Reviews (2001), 37(1-3), 223-234  
CODEN: BRERD2; ISSN: 0165-0173  
PB Elsevier Science B.V.  
DT Journal; General Review  
LA English

RE.CNT 60 THERE ARE 60 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L1 ANSWER 19 OF 130 CAPLUS COPYRIGHT 2003 ACS on STN  
AN 2001:816874 CAPLUS  
DN 135:341192  
TI Derivation of midbrain dopaminergic \*\*\*neurons\*\*\* from embryonic stem cells  
IN Lee, Sang-hun; Lumelsky, Nadya; Studer, Lorenz; McKay, Ron D. G.  
PA The Government of the United States of America as Represented by the Secretary, Department of Health and Human Services, USA  
SO Brain Research Reviews (2001), 37(1-3), 223-234  
CODEN: BRERD2; ISSN: 0165-0173  
PB Elsevier Science B.V.  
DT Journal; General Review  
LA English

CODEN: PIXXD2  
DT Patent  
LA English  
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2001083715	A2	20011108	WO 2001-US14051	20010501
	WO 2001083715	A3	20020523		
	W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE			
	RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG			
	AU 2001059323	A5	20011112	AU 2001-59323	20010501
PRAI	US 2000-201005P	P	20000501		
	WO 2001-US14051	W	20010501		

L1 ANSWER 20 OF 130 CAPLUS COPYRIGHT 2003 ACS on STN  
AN 2001:689771 CAPLUS  
DN 135:353031

TI Developmental expression of fibroblast growth factor (FGF) receptors in neural stem cell progeny. Modulation of neuronal and glial lineages by basic FGF treatment  
AU Reimers, Diana; Lopez-Toledano, Miguel A.; Mason, Ivor; Cuevas, Pedro; Redondo, Carolina; Herranz, Antonio S.; Lobo, Maria V. T.; Bazan, Eulalia  
CS Laboratory of Histology, Research Department, Ramon y Cajal University Hospital, Alcala de Henares University, Madrid, Spain  
SO Neurological Research (2001), 23(6), 612-621  
CODEN: NRESZD; ISSN: 0161-6412  
PB Forefront Publishing  
DT Journal  
LA English

RE.CNT 59 THERE ARE 59 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L1 ANSWER 21 OF 130 CAPLUS COPYRIGHT 2003 ACS on STN  
AN 2001:683582 CAPLUS  
DN 135:353185

TI The role of interleukin-6 (IL-6) in the proliferation and differentiation of human neural stem cells  
AU Pagano, Stefano F.; Lucchiari, Sabrina; Bez, Alessandra; Ponti, Dario; Onofri, Marco; Vitello, Francesco; Torrente, Yvan; Etteri, Sabrina; Di Giorgi, Valeria; Colombo, Augusto; Bresolin, Nereo; Girelli, Marina; Cova, Lidia; Parati, Eugenio A.  
CS Laboratory of Neuropharmacology, National Neurological Institute "C Besta", Milan, Italy  
SO Neuroscience Research Communications (2001), 29(1), 1-14  
CODEN: NRCOEE; ISSN: 0893-6609  
PB Wiley-Liss, Inc.  
DT Journal  
LA English

RE.CNT 27 THERE ARE 27 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L1 ANSWER 22 OF 130 CAPLUS COPYRIGHT 2003 ACS on STN  
AN 2001:621020 CAPLUS  
DN 135:339776

TI Differentiation of hippocampal neural stem cells: possible implication of M6a, a CNS neuronal membrane protein  
AU Mukobata, Shigeki; Urano, Yumiko; Hibino, Toshiyuki; Sugawara, Toshitada; Sugiyama, Akinori; Tashiro, Fumio  
CS Department of Biological Science and Technology, Faculty of Industrial Science, Science University of Tokyo, Chiba, 278-8510, Japan  
SO Research Communications in Biochemistry and Cell & Molecular Biology (2000), 4(3 & 4), 221-234, 4 Plates  
CODEN: RCBFBC; ISSN: 1087-111X  
PB PJD Publications Ltd.  
DT Journal  
LA English

RE.CNT 33 THERE ARE 33 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L1 ANSWER 23 OF 130 CAPLUS COPYRIGHT 2003 ACS on STN

AN 2001:599338 CAPLUS  
DN 136:51572  
TI Direct cell-cell interactions control apoptosis and oligodendrocyte marker  
expression of neuroepithelial cells  
AU Hugnot, J. P.; Mellorew, K.; Pilcher, H.; Uwanogho, D.; Price, J.; Sinden,  
J. D.  
CS Institute of Psychiatry, London, UK  
SO Journal of Neuroscience Research (2001), 65(3), 195-207  
CODEN: JNREDK; ISSN: 0360-4012  
PB Wiley-Liss, Inc.  
DT Journal  
LA English  
RE.CNT 36 THERE ARE 36 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L1 ANSWER 24 OF 130 CAPLUS COPYRIGHT 2003 ACS on STN  
AN 2001:459551 CAPLUS  
DN 135:299036  
TI Isolation of multipotent neural precursors residing in the cortex of the  
adult human brain  
AU Arsenijevic, Yvan; Villemure, Jean-Guy; Brunet, Jean-Francois; Bloch,  
Jocelyne J.; Deglon, Nicole; Kostic, Corinne; Zurn, Anne; Aebischer,  
Patrick  
CS Gene Therapy Center & Surgical Research Division, Lausanne University  
Medical School, Lausanne, 1011, Switz.  
SO Experimental Neurology (2001), 170(1), 48-62  
CODEN: EXNEAC; ISSN: 0014-4886  
PB Academic Press  
DT Journal  
LA English  
RE.CNT 61 THERE ARE 61 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L1 ANSWER 25 OF 130 CAPLUS COPYRIGHT 2003 ACS on STN  
AN 2001:413482 CAPLUS  
TI Effect of EGF, IGF-I and insulin on protein labeling in \*\*\*bFGF\*\*\*  
-pretreated or unpretreated nerve cell cultures during LHRH \*\*\*neuron\*\*\*  
- \*\*\*astrocyte\*\*\* interactions  
AU Avola, R.; Spina-Purrello, V.; Marletta, N.; Gallo, F.; Costa, A.; Reale,  
S.; Marchetti, B.  
CS Facolta di Medicina, Universita di Catania  
SO Italian Journal of Biochemistry (1999), 48(2), 134-135  
CODEN: IJBIAC; ISSN: 0021-2938  
PB Biomedica  
DT Journal  
LA English  
RE.CNT 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L1 ANSWER 26 OF 130 CAPLUS COPYRIGHT 2003 ACS on STN  
AN 2001:277683 CAPLUS  
DN 135:56423  
TI Cellular and subcellular patterns of expression of \*\*\*bFGF\*\*\* and CNTF  
in the normal and light stressed adult rat retina  
AU Walsh, Natalie; Valter, Krisztina; Stone, Jonathan  
CS NSW Retinal Dystrophy Research Centre, Department of Anatomy and  
Histology, University of Sydney, Sydney, 2006, Australia  
SO Experimental Eye Research (2001), 72(5), 495-501  
CODEN: EXERA6; ISSN: 0014-4835  
PB Academic Press  
DT Journal  
LA English  
RE.CNT 33 THERE ARE 33 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L1 ANSWER 27 OF 130 CAPLUS COPYRIGHT 2003 ACS on STN  
AN 2001:265288 CAPLUS  
DN 134:300844  
TI Hybrid matrices and hybrid matrix mixtures for delivering a polypeptide to  
an animal  
IN Mineau-Hanschke, Rochelle; Lamsa, Justin Chace; Abalos-Coyle, Deborah  
PA Transkaryotic Therapies, Inc., USA  
SO PCT Int. Appl., 85 pp.  
CODEN: PIXXD2  
DT Patent

FAN.CNT 4

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2001024842	A2	20010412	WO 2000-US27362	20001004
	WO 2001024842	A3	20010830		
	W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
	RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG			
	US 6419920	B1	20020716	US 1999-413715	19991005
	AU 2000078545	A5	20010510	AU 2000-78545	20001004
	BR 2000014503	A	20020611	BR 2000-14503	20001004
	EP 1221937	A2	20020717	EP 2000-968669	20001004
	R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL			
	JP 2003511100	T2	20030325	JP 2001-527841	20001004
PRAI	US 1999-413715	A1	19991005		
	US 2000-662037	A1	20000914		
	US 1995-548002	A3	19951025		
	US 1999-312246	A2	19990514		
	WO 2000-US27362	W	20001004		

L1 ANSWER 28 OF 130 CAPLUS COPYRIGHT 2003 ACS on STN  
 AN 2001:253411 CAPLUS  
 DN 135:193861  
 TI Electroacupuncture reduces rat's neuronal ischemic injury and enhances the expression of basic fibroblast growth factor  
 AU Ouyang, wei; Huang, Ya-lin; Da, Cui-di; Cheng, Jie-shi  
 CS Institute of Acupuncture Research, Shanghai Medical University, Shanghai, 200032, Peop. Rep. China  
 SO Shanxi Yike Daxue Xuebao (2000), 31(Suppl.), 68-70  
 CODEN: SDXYF5; ISSN: 1007-6611  
 PB Shanxi Yike Daxue Xuebao Bianjishi  
 DT Journal  
 LA English  
 RE.CNT 25 THERE ARE 25 CITED REFERENCES AVAILABLE FOR THIS RECORD  
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L1 ANSWER 29 OF 130 CAPLUS COPYRIGHT 2003 ACS on STN  
 AN 2001:23386 CAPLUS  
 DN 134:188375  
 TI Immortalized hypothalamic luteinizing hormone-releasing hormone (LHRH) \*\*\*neurons\*\*\* induce a functional switch in the growth factor responsiveness of astroglia: involvement of basic fibroblast growth factor  
 AU Avola, R.; Spina-Purrello, V.; Gallo, F.; Morale, M. C.; Marletta, N.; Costa, A.; Tirollo, C.; Testa, N.; Reale, S.; Marchetti, B.  
 CS Department of Chemical Sciences, Medical School, University of Catania, Catania, 95125, Italy  
 SO International Journal of Developmental Neuroscience (2000), 18(8), 743-763  
 CODEN: IJDND6; ISSN: 0736-5748  
 PB Elsevier Science Ltd.  
 DT Journal  
 LA English  
 RE.CNT 63 THERE ARE 63 CITED REFERENCES AVAILABLE FOR THIS RECORD  
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L1 ANSWER 30 OF 130 CAPLUS COPYRIGHT 2003 ACS on STN  
 AN 2001:9699 CAPLUS  
 DN 134:66429  
 TI Adult spinal cord stem cells generate \*\*\*neurons\*\*\* after transplantation in the adult dentate gyrus  
 AU Shihabuddin, Lamya S.; Horner, Philip J.; Ray, Jasodhara; Gage, Fred H.  
 CS Laboratory of Genetics, The Salk Institute, La Jolla, CA, 92037, USA  
 SO Journal of Neuroscience (2000), 20(23), 8727-8735  
 CODEN: JNRSDS; ISSN: 0270-6474  
 PB Society for Neuroscience  
 DT Journal  
 LA English  
 RE.CNT 50 THERE ARE 50 CITED REFERENCES AVAILABLE FOR THIS RECORD  
 ALL CITATIONS AVAILABLE IN THE RE FORMAT



L1 ANSWER 31 OF 130 CAPLUS COPYRIGHT 2003 ACS on STN  
AN 2000:649422 CAPLUS  
DN 133:320144  
TI Oligodendrocyte precursor cells reprogrammed to become multipotential CNS stem cells  
AU Kondo, Toru; Raff, Martin  
CS Medical Research Council Developmental Neurobiology Programme, MRC Laboratory for Molecular Cell Biology and the Biology Department, University College London, London, WC1E 6BT, UK  
SO Science (Washington, D. C.) (2000), 289(5485), 1754-1757  
CODEN: SCIEAS; ISSN: 0036-8075  
PB American Association for the Advancement of Science  
DT Journal  
LA English  
RE.CNT 29 THERE ARE 29 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L1 ANSWER 32 OF 130 CAPLUS COPYRIGHT 2003 ACS on STN  
AN 2000:618712 CAPLUS  
DN 133:290561  
TI Basic fibroblast growth factor as a mediator of the effects of glutamate in the development of long-lasting sensitization to stimulant drugs: studies in the rat  
AU Flores, Cecilia; Stewart, Jane  
CS Center for Studies in Behavioral Neurobiology, Department of Psychology, Concordia University, Montreal, QC, H3G 1M8, Can.  
SO Psychopharmacology (Berlin) (2000), 151(2/3), 152-165  
CODEN: PSCHDL; ISSN: 0033-3158  
PB Springer-Verlag  
DT Journal; General Review  
LA English  
RE.CNT 145 THERE ARE 145 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L1 ANSWER 33 OF 130 CAPLUS COPYRIGHT 2003 ACS on STN  
AN 2000:589567 CAPLUS  
DN 133:261810  
TI Characterization and intraspinal grafting of EGF/ \*\*\*\*bFGF\*\*\*\* -dependent neurospheres derived from embryonic rat spinal cord  
AU Chow, S. Y.; Moul, J.; Tobias, C. A.; Himes, B. T.; Liu, Y.; Obrocka, M.; Hodge, L.; Tessler, A.; Fischer, I.  
CS Department of Neurobiology and Anatomy, MCP Hahnemann University, Philadelphia, PA, 19129, USA  
SO Brain Research (2000), 874(2), 87-106  
CODEN: BRREAP; ISSN: 0006-8993  
PB Elsevier Science B.V.  
DT Journal  
LA English  
RE.CNT 70 THERE ARE 70 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L1 ANSWER 34 OF 130 CAPLUS COPYRIGHT 2003 ACS on STN  
AN 2000:404976 CAPLUS  
DN 133:133676  
TI Alteration of basic fibroblast growth factor expression in rat during cerebral ischemia  
AU Ou-Yang, Wei; Huang, Ya-Lin; Da, Cui-Di; Cheng, Jie-Shi  
CS National Key Laboratory of Medical Neurobiology, Department of Neurobiology, Shanghai Medical University, Shanghai, 200032, Peop. Rep. China  
SO Acta Pharmacologica Sinica (2000), 21(4), 296-300  
CODEN: APSCG5  
PB Science Press  
DT Journal  
LA English  
RE.CNT 15 THERE ARE 15 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L1 ANSWER 35 OF 130 CAPLUS COPYRIGHT 2003 ACS on STN  
AN 2000:310579 CAPLUS  
DN 133:38677  
TI Basic fibroblast growth factor ( \*\*\*\*bFGF\*\*\*\* ) acts on both \*\*\*\*neurons\*\*\*\* and glia to mediate the neurotrophic effects of \*\*\*\*astrocytes\*\*\*\* on LHRH \*\*\*\*neurons\*\*\*\* in culture  
AU Gallo, Francesco; Morale, Maria C.; Spina-Purrello, Vittoria; Tirollo,

Alain; Marchetti, Bianca  
 CS Department of Pharmacology, Medical School, University of Catania,  
 Catania, 95125, Italy  
 SO Synapse (New York) (2000), 36(4), 233-253  
 CODEN: SYNAET; ISSN: 0887-4476  
 PB Wiley-Liss, Inc.  
 DT Journal  
 LA English  
 RE.CNT 115 THERE ARE 115 CITED REFERENCES AVAILABLE FOR THIS RECORD  
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L1 ANSWER 36 OF 130 CAPLUS COPYRIGHT 2003 ACS on STN  
 AN 2000:225377 CAPLUS  
 DN 132:330138  
 TI Down-regulation of mu-opioid receptor expression in rat oligodendrocytes  
 during their development in vitro  
 AU Tryoen-Toth, P.; Gaveriaux-Ruff, C.; Labourdette, G.  
 CS Laboratory of Neurobiology of Development and Regeneration, Centre of  
 Neurochemistry, UPR 1352 CNRS, Strasbourg, 67084, Fr.  
 SO Journal of Neuroscience Research (2000), 60(1), 10-20  
 CODEN: JNREDK; ISSN: 0360-4012  
 PB Wiley-Liss, Inc.  
 DT Journal  
 LA English  
 RE.CNT 62 THERE ARE 62 CITED REFERENCES AVAILABLE FOR THIS RECORD  
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L1 ANSWER 37 OF 130 CAPLUS COPYRIGHT 2003 ACS on STN  
 AN 2000:191204 CAPLUS  
 DN 132:246739  
 TI Human homologs of SPROUTY as antagonists of fibroblast growth factor  
 IN Edmonds, Brian T.  
 PA Eli Lilly and Co., USA  
 SO PCT Int. Appl., 93 pp.  
 CODEN: PIXXD2  
 DT Patent  
 LA English  
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2000015781	A1	20000323	WO 1999-US20638	19990910
	W:	AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
	RW:	GH, GM, KE, LS, MW, SD, SL, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG			
	AU 9959142	A1	20000403	AU 1999-59142	19990910
PRAI	US 1998-99936P	P	19980911		
	WO 1999-US20638	W	19990910		

RE.CNT 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD  
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L1 ANSWER 38 OF 130 CAPLUS COPYRIGHT 2003 ACS on STN  
 AN 2000:186724 CAPLUS  
 DN 132:219220  
 TI In vitro generation of differentiated \*\*\*neurons\*\*\* from cultures of  
 mammalian multipotential CNS stem cells using growth factor  
 IN Johe, Karl K.  
 PA NeuralStem Biopharmaceuticals, Ltd., USA  
 SO U.S., 43 pp., Cont.-in-part of U.S. 5,753,506.  
 CODEN: USXXAM  
 DT Patent  
 LA English  
 FAN.CNT 4

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 6040180	A	20000321	US 1997-919580	19970507
	US 5753506	A	19980519	US 1996-719450	19960925
	WO 9850525	A1	19981112	WO 1998-US9236	19980506
	W:	AU, CA, JP			
	RW:	AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE			

AU 9872898	A1 19981127	AU 1998-72898	19980506
EP 923640	A1 19990623	EP 1998-920291	19980506
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI			
US 2002064873	A1 20020530	US 2002-47352	20020114
PRAI US 1996-18206P	P 19960523		
US 1996-719450	A2 19960925		
US 1997-919580	A 19970507		
US 1998-53414	A 19980401		
WO 1998-US9236	W 19980506		
US 1998-101354P	P 19980922		
US 1999-398897	A1 19990920		

RE.CNT 46     THERE ARE 46 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L1 ANSWER 39 OF 130 CAPLUS COPYRIGHT 2003 ACS on STN  
AN 2000:134561 CAPLUS  
DN 133:3300  
TI Response of basic fibroblast growth factor to rat brain stab wound and influence of 5'-methylthioadenosine on reactive astrogliosis in vivo  
AU Kang, Yue; Zhuang, Li; Zhu, Jian-hui; Zhao, Zhong-hua; Ye, Zhu-rong  
CS Department of Pathology, Shanghai Medical University, Shanghai, 200032, Peop. Rep. China  
SO Zhongguo Shenjing Kexue Zazhi (1999), 15(4), 289-296  
CODEN: ZSKZFN  
PB Kexue Chubanshe  
DT Journal  
LA Chinese

L1 ANSWER 40 OF 130 CAPLUS COPYRIGHT 2003 ACS on STN  
AN 2000:132484 CAPLUS  
DN 132:246689  
TI Developmental changes in neural progenitor cell lineage commitment do not depend on epidermal growth factor receptor signaling  
AU Zhu, G.; Mehler, M. F.; Mabie, P. C.; Kessler, J. A.  
CS Departments of Neurology and Neuroscience, Albert Einstein College of Medicine, Bronx, NY, 10461, USA  
SO Journal of Neuroscience Research (2000), 59(3), 312-320  
CODEN: JNREDK; ISSN: 0360-4012  
PB Wiley-Liss, Inc.  
DT Journal  
LA English

RE.CNT 32     THERE ARE 32 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L1 ANSWER 41 OF 130 CAPLUS COPYRIGHT 2003 ACS on STN  
AN 2000:119293 CAPLUS  
DN 132:246684  
TI Differentiation of rat striatal embryonic stem cells in vitro: monolayer culture vs. three-dimensional coculture with differentiated brain cells  
AU Pardo, B.; Honegger, P.  
CS Institute of Physiology, University of Lausanne, Lausanne, Switz.  
SO Journal of Neuroscience Research (2000), 59(4), 504-512  
CODEN: JNREDK; ISSN: 0360-4012  
PB Wiley-Liss, Inc.  
DT Journal  
LA English

RE.CNT 36     THERE ARE 36 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L1 ANSWER 42 OF 130 CAPLUS COPYRIGHT 2003 ACS on STN  
AN 2000:65176 CAPLUS  
DN 132:343146  
TI Neuroprotection by drug-induced growth factors  
AU Culmsee, C.; Stumm, R. K.; Zhu, Y.; Semkova, I.; Schafer, M. K. H.; Weihe, E.; Krieglstein, J.  
CS Institut für Pharmakologie und Toxikologie, Philipps-Universität Marburg, Marburg, D-35037, Germany  
SO Pharmacology of Cerebral Ischemia 1998, [International Symposium on Pharmacology of Cerebral Ischemia], 7th, Marburg, July 27-29, 1998 (1999), Meeting Date 1998, 333-348. Editor(s): Krieglstein, Josef. Publisher: Medpharm Scientific Publishers, Stuttgart, Germany.  
CODEN: 68OZA5

DT Conference  
LA English

RE.CNT 60     THERE ARE 60 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

## ALL CITATIONS AVAILABLE IN THE RE FORMAT

L1 ANSWER 43 OF 130 CAPLUS COPYRIGHT 2003 ACS on STN  
 AN 2000:31050 CAPLUS  
 DN 132:246649  
 TI Growth factor effects on survival and development of calbindin immunopositive cultured septal \*\*\*neurons\*\*\*  
 AU Silva, A.; Montague, J. R.; Lopez, T. F.; Mudd, L. M.  
 CS School of Natural and Health Sciences, Barry University, Miami Shores, FL, USA  
 SO Brain Research Bulletin (2000), 51(1), 35-42  
 CODEN: BRBUDU; ISSN: 0361-9230  
 PB Elsevier Science Inc.  
 DT Journal  
 LA English  
 RE.CNT 84 THERE ARE 84 CITED REFERENCES AVAILABLE FOR THIS RECORD  
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L1 ANSWER 44 OF 130 CAPLUS COPYRIGHT 2003 ACS on STN  
 AN 1999:819270 CAPLUS  
 DN 132:69369  
 TI Compositions and methods for delivery of agents for altering neuronal growth, regeneration, and survival  
 IN Baird, Andrew; Berry, Martin; Logan, Ann; Gonzalez, Ana Maria  
 PA Selective Genetics, Inc., USA  
 SO PCT Int. Appl., 128 pp.  
 CODEN: PIXXD2  
 DT Patent  
 LA English  
 FAN.CNT 2

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9966959	A2	19991229	WO 1999-US12126	19990601
	WO 9966959	A3	20000504		
	W:				
	AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
	RW:				
	GH, GM, KE, LS, MW, SD, SL, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
	US 2002168338	A1	20021114	US 1998-178286	19981023
	US 6551618	B2	20030422		
	CA 2330026	AA	19991229	CA 1999-2330026	19990601
	EP 1082142	A2	20010314	EP 1999-949529	19990601
	R:				
	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI				
	JP 2002518464	T2	20020625	JP 2000-555645	19990601
PRAI	US 1998-88419	A	19980601		
	US 1998-178286	A	19981023		
	WO 1999-US12126	W	19990601		

L1 ANSWER 45 OF 130 CAPLUS COPYRIGHT 2003 ACS on STN  
 AN 1999:813081 CAPLUS  
 DN 132:133080  
 TI Structural organization of the mouse metabotropic glutamate receptor subtype 3 gene and its regulation by growth factors in cultured cortical \*\*\*astrocytes\*\*\*  
 AU Minoshima, Taketomo; Nakanishi, Shigetada  
 CS Department of Biological Sciences, Kyoto University Faculty of Medicine, Kyoto, 606-8501, Japan  
 SO Journal of Biochemistry (Tokyo) (1999), 126(5), 889-896  
 CODEN: JOBIAO; ISSN: 0021-924X  
 PB Japanese Biochemical Society  
 DT Journal  
 LA English  
 RE.CNT 38 THERE ARE 38 CITED REFERENCES AVAILABLE FOR THIS RECORD  
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L1 ANSWER 46 OF 130 CAPLUS COPYRIGHT 2003 ACS on STN  
 AN 1999:796263 CAPLUS  
 DN 132:48000  
 TI Regeneration of neuronal function using neural stem cells  
 AU Takahashi, Jun

CS Dep. of Neurosurg., Kyoto Univ. Grad. Sch. of Med., Japan  
SO Saishin Igaku (1999), 54(12), 2828-2835  
CODEN: SAIGAK; ISSN: 0370-8241  
PB Saishin Igakusha  
DT Journal; General Review  
LA Japanese

L1 ANSWER 47 OF 130 CAPLUS COPYRIGHT 2003 ACS on STN  
AN 1999:678725 CAPLUS  
DN 132:102877

TI Trophic effects of purines in \*\*\*neurons\*\*\* and glial cells  
AU Rathbone, Michel P.; Middlemiss, Pamela J.; Gysbers, John W.; Andrew, Craig; Herman, Mary A. R.; Reed, Jutta K.; Ciccarelli, Renata; Di Iorio, Patrizia; Caciagli, Francesco

CS Department of Medicine, McMaster University, Hamilton, Can.  
SO Progress in Neurobiology (Oxford) (1999), 59(6), 663-690  
CODEN: PGNBA5; ISSN: 0301-0082

PB Elsevier Science Ltd.  
DT Journal; General Review  
LA English

RE.CNT 347 THERE ARE 347 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L1 ANSWER 48 OF 130 CAPLUS COPYRIGHT 2003 ACS on STN  
AN 1999:673270 CAPLUS  
DN 131:335357

TI Increased expression and nuclear accumulation of basic fibroblast growth factor in primary cultured \*\*\*astrocytes\*\*\* following ischemic-like insults

AU Liu, Xuan; Zhu, Xing-Zu

CS Department of Pharmacology, Shanghai Institute of Materia Medica, Chinese Academy of Sciences, Shanghai, 200031, Peop. Rep. China

SO Molecular Brain Research (1999), 71(2), 171-177  
CODEN: MBREE4; ISSN: 0169-328X

PB Elsevier Science B.V.  
DT Journal  
LA English

RE.CNT 32 THERE ARE 32 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L1 ANSWER 49 OF 130 CAPLUS COPYRIGHT 2003 ACS on STN  
AN 1999:664871 CAPLUS  
DN 132:45380

TI Sonic Hedgehog and BMP2 Exert Opposing Actions on Proliferation and Differentiation of Embryonic Neural Progenitor Cells

AU Zhu, Gaofa; Mehler, Mark F.; Zhao, Jie; Yu Yung, Shau; Kessler, John A.

CS Department of Neurology and Department of Neuroscience, Albert Einstein College of Medicine, Bronx, NY, 10461, USA

SO Developmental Biology (1999), 215(1), 118-129  
CODEN: DEBIAO; ISSN: 0012-1606

PB Academic Press  
DT Journal  
LA English

RE.CNT 57 THERE ARE 57 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L1 ANSWER 50 OF 130 CAPLUS COPYRIGHT 2003 ACS on STN  
AN 1999:452502 CAPLUS  
DN 132:32846

TI In Vitro Expansion of a Multipotent Population of Human Neural Progenitor Cells

AU Carpenter, Melissa K.; Cui, Xia; Hu, Zhong-yi; Jackson, Jennifer; Sherman, Sandy; Seiger, .ANG.ke; Wahlberg, Lars U.

CS Cell and Molecular Neurobiology, CytoTherapeutics, Inc., Lincoln, RI, 02865, USA

SO Experimental Neurology (1999), 158(2), 265-278  
CODEN: EXNEAC; ISSN: 0014-4886

PB Academic Press  
DT Journal  
LA English

RE.CNT 35 THERE ARE 35 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L1 ANSWER 51 OF 130 CAPLUS COPYRIGHT 2003 ACS on STN  
AN 1999:350169 CAPLUS  
DN 131:114255

TI Ras family GTPases control growth of \*\*\*astrocyte\*\*\* processes  
AU Kalman, Daniel; Gomperts, Stephen N.; Hardy, Stephen; Kitamura, Marina;  
Bishop, J. Michael  
CS Department of Microbiology and Immunology, G. W. Hooper Foundation  
Laboratories, University of California at San Francisco, San Francisco,  
CA, 94143, USA  
SO Molecular Biology of the Cell (1999), 10(5), 1665-1683  
CODEN: MBCEEV; ISSN: 1059-1524  
PB American Society for Cell Biology  
DT Journal  
LA English

RE.CNT 48 THERE ARE 48 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L1 ANSWER 52 OF 130 CAPLUS COPYRIGHT 2003 ACS on STN  
AN 1999:340281 CAPLUS  
DN 131:143000

TI Temporo-spatial expression of \*\*\*bFGF\*\*\* and TGF.beta.2 in embryonic  
dopaminergic grafts in a rat model of Parkinson's disease  
AU Sommer, Clemens; Sabel, Michael; Oertel, Wolfgang H.; Kiessling, Marika;  
Sautter, Jurgen  
CS Department of Neuropathology, University of Heidelberg, Heidelberg,  
Germany  
SO Molecular Brain Research (1999), 69(1), 53-61  
CODEN: MBREE4; ISSN: 0169-328X  
PB Elsevier Science B.V.  
DT Journal  
LA English

RE.CNT 38 THERE ARE 38 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L1 ANSWER 53 OF 130 CAPLUS COPYRIGHT 2003 ACS on STN  
AN 1999:329466 CAPLUS  
DN 131:97915

TI An immortalized, type-1 \*\*\*astrocyte\*\*\* of mesencephalic origin source  
of a dopaminergic neurotrophic factor  
AU Panchision, David M.; Martin-DeLeon, Patricia A.; Takeshima, Takao;  
Johnston, Jane M.; Shimoda, Kotaro; Tsoulfas, Pantelis; McKay, Ronald D.  
G.; Commissiong, John W.  
CS National Institute of Neurological Disorders and Stroke, National  
Institutes of Health, Bethesda, MD, 20892-4092, USA  
SO Journal of Molecular Neuroscience (1999), Volume Date 1998, 11(3), 209-221  
CODEN: JMNEES; ISSN: 0895-8696  
PB Humana Press Inc.  
DT Journal  
LA English

RE.CNT 66 THERE ARE 66 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L1 ANSWER 54 OF 130 CAPLUS COPYRIGHT 2003 ACS on STN  
AN 1999:286662 CAPLUS  
DN 131:68490

TI Developmental changes in progenitor cell responsiveness to cytokines  
AU Zhu, G.; Mehler, M. F.; Mabie, P. C.; Kessler, J. A.  
CS Departments Neurology and neuroscience, Albert Einstein College Medicine,  
Bronx, NY, USA  
SO Journal of Neuroscience Research (1999), 56(2), 131-145  
CODEN: JNREDK; ISSN: 0360-4012  
PB Wiley-Liss, Inc.  
DT Journal  
LA English

RE.CNT 35 THERE ARE 35 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L1 ANSWER 55 OF 130 CAPLUS COPYRIGHT 2003 ACS on STN  
AN 1999:159031 CAPLUS  
DN 130:332124

TI Physiology and pharmacology of natural and synthetic nonadenine-based  
purines in the nervous system  
AU Rathbone, M. P.; Middlemiss, P. J.; Gysbers, J.; Diamond, J.; Holmes, M.;  
Pertens, E.; Juurlink, B. H.; Glasky, A.; Ritzmann, R.; Glasky, M.;  
Crocker, C. E.; Ramirez, J. J.; Lorenzen, A.; Fein, T.; Schulze, E.;  
Schwabe, U.; Ciccagelli, R.; Di Iorio, P.; Caciagli, F.  
CS Department of Medicine, McMaster University Health Sciences Centre,  
Hamilton, ON, Can.  
SO Drug Development Research (1999), 45(2/4), 255-27

CODEN: DDREDK; ISSN: 0272-4391  
PB Wiley-Liss, Inc.  
DT Journal; General Review  
LA English  
RE.CNT 108 THERE ARE 108 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L1 ANSWER 56 OF 130 CAPLUS COPYRIGHT 2003 ACS on STN  
AN 1998:746424 CAPLUS  
DN 130:105247  
TI Long-lasting induction of astrocytic basic fibroblast growth factor by repeated injections of amphetamine: blockade by concurrent treatment with a glutamate antagonist  
AU Flores, Cecilia; Rodaros, Demetra; Stewart, Jane  
CS Center for Studies in Behavioral Neurobiology, Department of Psychology, Concordia University, Montreal, QC, H3G 1M8, Can.  
SO Journal of Neuroscience (1998), 18(22), 9547-9555  
CODEN: JNRSDS; ISSN: 0270-6474  
PB Society for Neuroscience  
DT Journal  
LA English  
RE.CNT 72 THERE ARE 72 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L1 ANSWER 57 OF 130 CAPLUS COPYRIGHT 2003 ACS on STN  
AN 1998:661044 CAPLUS  
DN 130:33432  
TI Evidence for regulated expression of neuropeptide Y gene by rat and human cultured \*\*\*astrocytes\*\*\*  
AU Barnea, Ayalla; Aguila-Mansilla, Nelson; Bigio, Eileen H.; Worby, Carolyn; Roberts, Jodie  
CS Department of Obstetrics and Gynecology, The University of Texas Southwestern Medical Center at Dallas, Dallas, TX, 75235-9032, USA  
SO Regulatory Peptides (1998), 75-76, 293-300  
CODEN: REPPDY; ISSN: 0167-0115  
PB Elsevier Science B.V.  
DT Journal  
LA English  
RE.CNT 45 THERE ARE 45 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L1 ANSWER 58 OF 130 CAPLUS COPYRIGHT 2003 ACS on STN  
AN 1998:611148 CAPLUS  
DN 130:36779  
TI Cortical spreading depression activates trophic factor expression in \*\*\*neurons\*\*\* and \*\*\*astrocytes\*\*\* and protects against subsequent focal brain ischemia  
AU Matsushima, Kazushi; Schmidt-Kastner, Rainald; Hogan, Matthew J.; Hakim, Antoine M.  
CS Faculty of Medicine, Neuroscience Research Institute, University of Ottawa, Ottawa, ON, K1N 8M5, Can.  
SO Brain Research (1998), 807(1,2), 47-60  
CODEN: BRREAP; ISSN: 0006-8993  
PB Elsevier Science B.V.  
DT Journal  
LA English  
RE.CNT 77 THERE ARE 77 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L1 ANSWER 59 OF 130 CAPLUS COPYRIGHT 2003 ACS on STN  
AN 1998:553889 CAPLUS  
DN 129:341993  
TI Collagen type IV promotes the differentiation of neuronal progenitors and inhibits astroglial differentiation in cortical cell cultures  
AU Ali, Samina A.; Pappas, Ioannis S.; Parnavelas, John G.  
CS Department of Anatomy and Developmental Biology, University College London, London, WC1E 6BT, UK  
SO Developmental Brain Research (1998), 110(1), 31-38  
CODEN: DBRRDB; ISSN: 0165-3806  
PB Elsevier Science B.V.  
DT Journal  
LA English  
RE.CNT 47 THERE ARE 47 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L1 ANSWER 60 OF 130 CAPLUS COPYRIGHT 2003 ACS on STN

AN 1998:380262 CAPLUS  
DN 129:145060  
TI Basic FGF-responsive telencephalic precursor cells express functional  
GABAA receptor/Cl<sup>-</sup> channels in vitro  
AU Ma, Wu; Liu, Qi-Ying; Maric, Dragan; Sathanoori, Ramasri; Chang,  
Yoong-Hee; Barker, Jeffery L.  
CS Biotechnology Research and Applications Division, Science Applications  
International Corporation, Rockville, MD, 20850, USA  
SO Journal of Neurobiology (1998), 35(3), 277-286  
CODEN: JNEUBZ; ISSN: 0022-3034  
PB John Wiley & Sons, Inc.  
DT Journal  
LA English  
RE.CNT 24 THERE ARE 24 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L1 ANSWER 61 OF 130 CAPLUS COPYRIGHT 2003 ACS on STN  
AN 1998:262650 CAPLUS  
DN 129:36487  
TI Analysis of trophic responses in lesioned brain: focus on basic fibroblast  
growth factor mechanisms  
AU Chadi, G.; Fuxe, K.  
CS Laboratorio de Fatores Neurotroficos e Plasticidade Neuronal, Departamento  
de Anatomia, Instituto de Ciencias Biomedicas, Universidade de Sao Paulo,  
Sao Paulo, 05508-900, Brazil  
SO Brazilian Journal of Medical and Biological Research (1998), 31(2),  
231-241  
CODEN: BJMRDK; ISSN: 0100-879X  
PB Associacao Brasileira de Divulgacao Cientifica  
DT Journal; General Review  
LA English  
RE.CNT 94 THERE ARE 94 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L1 ANSWER 62 OF 130 CAPLUS COPYRIGHT 2003 ACS on STN  
AN 1998:252717 CAPLUS  
DN 129:36585  
TI Regulation of .kappa.-opioid receptor mRNA level by cyclic AMP and growth  
factors in cultured rat glial cells  
AU Tryoen-Toth, Petra; Gaveriaux-Ruff, Claire; Maderspach, Katalin;  
Labourdette, Gerard  
CS UPR 1352, Laboratoire de Neurobiologie du Developpement et de la  
Regeneration, Centre de Neurochimie, CNRS, Strasbourg, 67084, Fr.  
SO Molecular Brain Research (1998), 55(1), 141-150  
CODEN: MBREE4; ISSN: 0169-328X  
PB Elsevier Science B.V.  
DT Journal  
LA English  
RE.CNT 57 THERE ARE 57 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L1 ANSWER 63 OF 130 CAPLUS COPYRIGHT 2003 ACS on STN  
AN 1998:247995 CAPLUS  
DN 129:76913  
TI Multiple neurotrophic signals converge in surviving CA1 \*\*\*neurons\*\*\*  
of the gerbil hippocampus following transient forebrain ischemia  
AU Ferrer, I.; Lopez, E.; Pozas, E.; Ballabriga, J.; Marti, E.  
CS Unitat de Neuropatologia, Servei d'Anatomia Patologica, Hospital Princes  
d'Espanya, Universitat de Barcelona, Hospitalet de Llobregat, 08907, Spain  
SO Journal of Comparative Neurology (1998), 394(4), 416-430  
CODEN: JCNEAM; ISSN: 0021-9967  
PB Wiley-Liss, Inc.  
DT Journal  
LA English  
RE.CNT 93 THERE ARE 93 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L1 ANSWER 64 OF 130 CAPLUS COPYRIGHT 2003 ACS on STN  
AN 1998:107173 CAPLUS  
DN 128:149637  
TI Cross-talk signals in the CNS: role of neurotrophic and hormonal factors,  
adhesion molecules and intercellular signaling agents in luteinizing  
hormone-releasing hormone (LH-RH)-astroglial interactive network  
AU Marchetti, Bianca  
CS Dep. Pharmacol., Med. Sch., Univ. Catania, Catania, 98125, Italy  
SO Frontiers in Bioscience [Suppl. 5] 1998, 128:149637



CODEN: FRBIF6  
PB Frontiers in Bioscience  
DT Journal; General Review; (online computer file)  
LA English

L1 ANSWER 65 OF 130 CAPLUS COPYRIGHT 2003 ACS on STN  
AN 1998:97752 CAPLUS  
DN 128:178982  
TI Apoptotic cell death of cultured cerebral cortical \*\*\*neurons\*\*\*  
induced by withdrawal of astroglial trophic support  
AU Ohgoh, Makoto; Kimura, Manami; Ogura, Hiroo; Katayama, Kouichi; Nishizawa, Yukio  
CS Eisai Tsukuba Research Laboratories, Tsukuba, 300-26, Japan  
SO Experimental Neurology (1998), 149(1), 51-63  
CODEN: EXNEAC; ISSN: 0014-4886  
PB Academic Press  
DT Journal  
LA English  
RE.CNT 42 THERE ARE 42 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L1 ANSWER 66 OF 130 CAPLUS COPYRIGHT 2003 ACS on STN  
AN 1997:809682 CAPLUS  
DN 128:74162  
TI Regulation of astroglial-derived dopaminergic neurotrophic factors by  
interleukin-1.beta. in the striatum of young and middle-aged mice  
AU Ho, Angela; Blum, Mariann  
CS Fishberg Research Center for Neurobiology, Mount Sinai School of Medicine,  
New York, NY, 10029, USA  
SO Experimental Neurology (1997), 148(1), 348-359  
CODEN: EXNEAC; ISSN: 0014-4886  
PB Academic Press  
DT Journal  
LA English  
RE.CNT 83 THERE ARE 83 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L1 ANSWER 67 OF 130 CAPLUS COPYRIGHT 2003 ACS on STN  
AN 1997:795658 CAPLUS  
DN 128:87369  
TI Hepatocyte growth factor (HGF/SF) in Alzheimer's disease  
AU Fenton, H.; Finch, P.W.; Rubin, J.S.; Rosenberg, J.M.; Taylor, W.G.;  
Kuo-Leblanc, V.; Rodriguez-Wolf, M.; Baird, A.; Schipper, H.M.; Stopa,  
E.G.  
CS Eddy Street, Department of Pathology (Neuropathology Division), Brown  
University School of Medicine/Rhode Island Hospital, Providence, RI 02903,  
593, USA  
SO Brain Research (1998), 779(1,2), 262-270  
CODEN: BRREAP; ISSN: 0006-8993  
PB Elsevier Science B.V.  
DT Journal  
LA English  
RE.CNT 23 THERE ARE 23 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L1 ANSWER 68 OF 130 CAPLUS COPYRIGHT 2003 ACS on STN  
AN 1997:679525 CAPLUS  
DN 127:355469  
TI Dexamethasone regulates basic fibroblast growth factor, nerve growth  
factor and S100.beta. expression in cultured hippocampal  
\*\*\*astrocytes\*\*\*  
AU Niu, Hairong; Hinkle, David A.; Wise, Phyllis M.  
CS Department of Physiology, College of Medicine, University of Kentucky,  
Lexington, KY, 40536-0084, USA  
SO Molecular Brain Research (1997), 51(1,2), 97-105  
CODEN: MBREE4; ISSN: 0169-328X  
PB Elsevier  
DT Journal  
LA English

L1 ANSWER 69 OF 130 CAPLUS COPYRIGHT 2003 ACS on STN  
AN 1997:559738 CAPLUS  
DN 127:215247  
TI Neuroprotection caused by NGF and NGF-inducing drugs  
AU Semkova, I.; Culmsee, C.; Kriegelstein, J.  
CS Institut für Ph

SO Marburg/Lahn, D-35037, Germany  
Pharmacology of Cerebral Ischemia 1996, [International Symposium on  
Pharmacology of Cerebral Ischemia], 6th, Marburg, July 21-24, 1996 (1996),  
477-493. Editor(s): Krieglstein, Josef. Publisher: Medpharm Scientific  
Publishers, Stuttgart, Germany.  
CODEN: 64YHA7  
DT Conference; General Review  
LA English

L1 ANSWER 70 OF 130 CAPLUS COPYRIGHT 2003 ACS on STN  
AN 1997:177557 CAPLUS  
DN 126:248496  
TI Isolation, cloning and characterization of a putative type-1  
\*\*\*astrocyte\*\*\* cell line  
AU Seidman, Kimberly J. N.; Teng, Andelle L.; Rosenkopf, Robin; Spilotro,  
Paul; Weyhenmeyer, James A.  
CS Neuroscience Program, University of Illinois, 505 South Goodwin Avenue,  
Urbana, IL, 61801, USA  
SO Brain Research (1997), 753(1), 18-26  
CODEN: BRREAP; ISSN: 0006-8993  
PB Elsevier  
DT Journal  
LA English

L1 ANSWER 71 OF 130 CAPLUS COPYRIGHT 2003 ACS on STN  
AN 1996:744801 CAPLUS  
DN 126:55087  
TI Regulation of connexin-43, GFAP, and FGF-2 is not accompanied by changes  
in astroglial coupling in MPTP-lesioned, FGF-2-treated parkinsonian mice  
AU Rufer, M.; Wirth, S. B.; Hofer, A.; Dermietzel, R.; Pastor, A.;  
Kettenmann, H.; Unsicker, K.  
CS Dep. of Anatomy and Cell Biology, University of Heidelberg, Heidelberg,  
D-69120, Germany  
SO Journal of Neuroscience Research (1996), 46(5), 606-617  
CODEN: JNREDK; ISSN: 0360-4012  
PB Wiley-Liss  
DT Journal  
LA English

L1 ANSWER 72 OF 130 CAPLUS COPYRIGHT 2003 ACS on STN  
AN 1996:716924 CAPLUS  
DN 126:29585  
TI Multipotent CNS stem cells are present in the adult mammalian spinal cord  
and ventricular neuroaxis  
AU Weiss, Samuel; Dunne, Christine; Hewson, Jennifer; Wohl, Cheryl; Wheatley,  
Matt; Peterson, Alan C.; Reynolds, Brent A.  
CS Dep. Anatomy Pharm., Univ. Calgary Fac. Med., Calgary, AB, T2N 4N1, Can.  
SO Journal of Neuroscience (1996), 16(23), 7599-7609  
CODEN: JNRSDS; ISSN: 0270-6474  
PB Society for Neuroscience  
DT Journal  
LA English

L1 ANSWER 73 OF 130 CAPLUS COPYRIGHT 2003 ACS on STN  
AN 1996:670076 CAPLUS  
DN 125:317872  
TI Glucocorticoids regulate the expression of NGF, \*\*\*bFGF\*\*\*, and  
s100-beta in cultured hippocampal \*\*\*astrocytes\*\*\* : impact on  
hippocampal \*\*\*neuron\*\*\* survival  
AU Niu, Helen Hairong  
CS Univ. of Kentucky, Lexington, KY, USA  
SO (1996) 201 pp. Avail.: Univ. Microfilms Int., Order No. DA9634367  
From: Diss. Abstr. Int., B 1996, 57(6), 3497  
DT Dissertation  
LA English

L1 ANSWER 74 OF 130 CAPLUS COPYRIGHT 2003 ACS on STN  
AN 1996:491847 CAPLUS  
DN 125:213206  
TI GDNF mRNA levels are induced by FGF-2 in rat C6 glioblastoma cells  
AU Suter-Crazzolara, Clemens; Unsicker, Klaus  
CS Department of Anatomy and Cell Biology, The University of Heidelberg, Im  
Neuenheimer Feld 307, 2. OG, Heidelberg, D-69120, Germany  
SO Molecular Brain Research (1996), 41(1,2), 175-182  
CODEN: MBREE4; ISSN: 0169-328X  
PB Elsevier

DT Journal  
LA English

L1 ANSWER 75 OF 130 CAPLUS COPYRIGHT 2003 ACS on STN  
AN 1996:470359 CAPLUS  
DN 125:133225

TI Characterization and distribution of basic fibroblast growth factor-containing cells in the rat hippocampus  
AU Williams, Tracy E.; Meshul, Charles K.; Cherry, Nicola J.; Tiffany, Natasha M.; Eckenstein, Felix P.; Woodward, William R.  
CS Departments Neurology, Oregon Health Sciences University, Portland, OR, 97201, USA  
SO Journal of Comparative Neurology (1996), 370(2), 147-158  
CODEN: JCNEAM; ISSN: 0021-9967

PB Wiley-Liss

DT Journal  
LA English

L1 ANSWER 76 OF 130 CAPLUS COPYRIGHT 2003 ACS on STN  
AN 1996:453882 CAPLUS  
DN 125:133628

TI Growth factors rescue embryonic dopamine \*\*\*neurons\*\*\* from programmed cell death

AU Zawada, W. Michael; Kirschman, David L.; Cohen, J. John; Heidenreich, Kim A.; Freed, Curt R.

CS School Medicine, University Colorado, Denver, CO, 80262, USA

SO Experimental Neurology (1996), 140(1), 60-67

CODEN: EXNEAC; ISSN: 0014-4886

PB Academic

DT Journal  
LA English

L1 ANSWER 77 OF 130 CAPLUS COPYRIGHT 2003 ACS on STN  
AN 1996:403939 CAPLUS  
DN 125:83589

TI Altered motor function and graft survival produced by basic fibroblast growth factor in rats with 6-OHDA lesions and fetal ventral mesencephalic grafts are associated with glial proliferation

AU Zeng, B.-Y.; Jenner, P.; Marsden, C. D.

CS Neurodegenerative Disease Research Centre, King's College, London, UK

SO Experimental Neurology (1996), 139(2), 214-226

CODEN: EXNEAC; ISSN: 0014-4886

PB Academic

DT Journal  
LA English

L1 ANSWER 78 OF 130 CAPLUS COPYRIGHT 2003 ACS on STN  
AN 1996:371721 CAPLUS  
DN 125:110839

TI Neural stem cell in the mammalian central nervous system

AU Nakafuku, Masato

CS Div. Signal Transduction, Nara Inst. Sci. Technol., Ikoma, 630-01, Japan

SO Molecular Medicine (Tokyo) (1996), 33(6), 670-677

CODEN: MOLMEL; ISSN: 0918-6557

PB Nakayama Shoten

DT Journal; General Review

LA Japanese

L1 ANSWER 79 OF 130 CAPLUS COPYRIGHT 2003 ACS on STN  
AN 1996:311891 CAPLUS  
DN 124:333561

TI Neural and glial-mediated effects of growth factors acting via tyrosine kinase receptors on luteinizing hormone-releasing hormone \*\*\*neurons\*\*\*

AU Voigt, P.; Ma, Y. J.; Gonzalez, D.; Fahrenbach, W. H.; Wetzel, W. C.;

Berg-Von Der Emde, K.; Hill, D. F.; Taylor, K. G.; Costa, M. E.; et al.

CS Division Neuroscience, Oregon Regional Primate Res. Center, Beaverton, OR, 97006, USA

SO Endocrinology (1996), 137(6), 2593-2605

CODEN: ENDOAO; ISSN: 0013-7227

PB Endocrine Society

DT Journal  
LA English

L1 ANSWER 80 OF 130 CAPLUS COPYRIGHT 2003 ACS on STN  
AN 1996:206265 CAPLUS  
DN 124:307215

TI Cyclic AMP promotes the survival of dopaminergic \*\*\*neurons\*\*\* in  
vitro and protects them from the toxic effects of MPP+  
AU Hulley, P.; Hartikka, J.; Lubbert, H.  
CS Preclinical Research, Sandoz Pharma Ltd, Basel, Switz.  
SO Journal of Neural Transmission, Supplement (1995), 46(Parkinsons Disease:  
Experimental Models and Therapy), 217-28  
CODEN: JNTSD4; ISSN: 0303-6995  
PB Springer  
DT Journal  
LA English

L1 ANSWER 81 OF 130 CAPLUS COPYRIGHT 2003 ACS on STN  
AN 1996:64372 CAPLUS  
DN 124:107183  
TI Multipotential stem cells from the adult mouse brain proliferate and  
self-renew in response to basic fibroblast growth factor  
AU Gritti, Angela; Parati, E. A.; Cova, L.; Frölichsthal, P.; Galli, R.;  
Wanke, E.; Faravelli, L.; Morassutti, D. J.; Roisen, F.; et al.  
CS Lab. Cell. Neuropharmacol., Natl. Neurological Inst. C. Besta, Milan,  
20133, Italy  
SO Journal of Neuroscience (1996), 16(3), 1091-100  
CODEN: JNRSDS; ISSN: 0270-6474  
PB Society for Neuroscience  
DT Journal  
LA English

L1 ANSWER 82 OF 130 CAPLUS COPYRIGHT 2003 ACS on STN  
AN 1995:937490 CAPLUS  
DN 123:330427  
TI Basic fibroblast growth factor increases division and delays  
differentiation of dopamine precursors in vitro  
AU Bouvier, Margaret M.; Mytilineou, Catherine  
CS Department Neurology, Mount Sinai School Medicine, New York, NY, 10029,  
USA  
SO Journal of Neuroscience (1995), 15(11), 7141-9  
CODEN: JNRSDS; ISSN: 0270-6474  
PB Oxford University Press  
DT Journal  
LA English

L1 ANSWER 83 OF 130 CAPLUS COPYRIGHT 2003 ACS on STN  
AN 1995:850785 CAPLUS  
DN 123:247631  
TI Epidermal growth factor (EGF), transforming growth factor-.alpha.  
(TFG-.alpha.), and basic fibroblast growth factor ( \*\*\*bFGF\*\*\* )  
differentially influence neural precursor cells of mouse embryonic  
mesencephalon  
AU Santa-Olalla, J.; Covarrubias, L.  
CS Dep. Biol. Molecular, Univ. Nacional Autonoma de Mexico, Morelos, Mex.  
SO Journal of Neuroscience Research (1995), 42(2), 172-83  
CODEN: JNREDK; ISSN: 0360-4012  
PB Wiley-Liss  
DT Journal  
LA English

L1 ANSWER 84 OF 130 CAPLUS COPYRIGHT 2003 ACS on STN  
AN 1995:802923 CAPLUS  
DN 123:188950  
TI Acidic FGF induces NGF and its mRNA in the injured neocortex of adult  
animals  
AU Figueiredo, Bonald C.; Pluess, Katharina; Skup, Malgorzata; Otten, Uwe;  
Cuello, A. Claudio  
CS Department of Pharmacology and Therapeutics, McGill University, 3655  
Drummond Street R-1325, Montreal, Que. H3G 1Y6, Can.  
SO Molecular Brain Research (1995), 33(1), 1-6  
CODEN: MBREE4; ISSN: 0169-328X  
PB Elsevier  
DT Journal  
LA English

L1 ANSWER 85 OF 130 CAPLUS COPYRIGHT 2003 ACS on STN  
AN 1995:797924 CAPLUS  
DN 123:218719  
TI Developmental time course of acidic and basic fibroblast growth factors'  
expression in distinct cellular populations of the rat central nervous  
system

AU Kuzis, Karl; Reed, Susan; Cherry, Nicola J.; Woodward, William R.;  
Eckenstein, Felix P.  
CS Department Cell Biology and Anatomy, Oregon Health Sciences University,  
Portland, OR, 97201, USA  
SO Journal of Comparative Neurology (1995), 358(1), 142-53  
CODEN: JCNEAM; ISSN: 0021-9967  
PB Wiley-Liss  
DT Journal  
LA English

L1 ANSWER 86 OF 130 CAPLUS COPYRIGHT 2003 ACS on STN  
AN 1995:622973 CAPLUS  
DN 123:80877  
TI Expression of molecules associated with neuronal plasticity in the  
striatum after aspiration and thermocoagulatory lesions of the cerebral  
cortex in adult rats

AU Szele, F. G.; Alexander, C.; Chesselet, M.-F.  
CS Dep. Pharmacol., Univ. Pennsylvania, Philadelphia, PA, 19104, USA  
SO Journal of Neuroscience (1995), 15(6), 4429-48  
CODEN: JNRSDS; ISSN: 0270-6474  
PB Society for Neuroscience  
DT Journal  
LA English

L1 ANSWER 87 OF 130 CAPLUS COPYRIGHT 2003 ACS on STN  
AN 1995:604670 CAPLUS  
DN 123:1848  
TI Establishment and characterization of a multipotential neural cell line  
that can conditionally generate \*\*\*neurons\*\*\* , \*\*\*astrocytes\*\*\* ,  
and oligodendrocytes in vitro  
AU Nakafuku, M.; Nakamura, S.  
CS Department Biochemistry Cellular Biology, National Institute Neuroscience,  
National Center Neurology Psychiatry, Tokyo, Japan  
SO Journal of Neuroscience Research (1995), 41(2), 153-68  
CODEN: JNREDK; ISSN: 0360-4012  
PB Wiley-Liss  
DT Journal  
LA English

L1 ANSWER 88 OF 130 CAPLUS COPYRIGHT 2003 ACS on STN  
AN 1995:579625 CAPLUS  
DN 122:306804  
TI Opposite regulation of basic fibroblast growth factor and nerve growth  
factor gene expression in rat cortical \*\*\*astrocytes\*\*\* following  
dexamethasone treatment  
AU Riva, M. A.; Fumagalli, F.; Racagni, G.  
CS Di. Bi. T., San Raffaele Hospital, Italy  
SO Journal of Neurochemistry (1995), 64(6), 2526-33  
CODEN: JONRA9; ISSN: 0022-3042  
PB Lippincott-Raven  
DT Journal  
LA English

L1 ANSWER 89 OF 130 CAPLUS COPYRIGHT 2003 ACS on STN  
AN 1995:567107 CAPLUS  
DN 122:307304  
TI Basic fibroblast growth factor in retinal development: differential levels  
of \*\*\*bFGF\*\*\* expression and content in normal and retinal  
degeneration (rd) mutant mice  
AU Gao, Hua; Hollyfield, Joe G.  
CS Cullen Eye Institute Division Neuroscience, Baylor College Medicine,  
Houston, TX, 77030, USA  
SO Developmental Biology (1995), 169(1), 168-84  
CODEN: DEBIAO; ISSN: 0012-1606  
PB Academic  
DT Journal  
LA English

L1 ANSWER 90 OF 130 CAPLUS COPYRIGHT 2003 ACS on STN  
AN 1995:559555 CAPLUS  
DN 122:307283  
TI Hepatocyte growth factor specifically expressed in microglia activated ras  
in the \*\*\*neurons\*\*\* , similar to the action of neurotrophic factors  
AU Yamagata, Takanori; Muroya, Kenkoh; Mukasa, Takeshi; Igarashi, Hiroshi;  
Momoj, Mariko; Tsukahara, Toshifumi; Arahata, Kiichi; Kumagai, Hiromichi

CS Div. Development Differentiation, Natl. Inst. Neurosci., Tokyo, 187, Japan  
SO Biochemical and Biophysical Research Communications (1995), 210(1), 231-7  
CODEN: BBRCA9; ISSN: 0006-291X  
PB Academic  
DT Journal  
LA English

L1 ANSWER 91 OF 130 CAPLUS COPYRIGHT 2003 ACS on STN  
AN 1995:389992 CAPLUS  
DN 122:177542  
TI Experimental techniques for developing new drugs acting on dementia  
(5)-Screening method in drug evaluation on neurite regeneration in primary  
cultured \*\*\*\*neurons\*\*\*\*  
AU Miyagawa, Takehiko; Saito, Hiroshi  
CS Faculty Pharmaceutical Sciences, University Tokyo, Bunkyo, 113, Japan  
SO Nippon Shinkei, Seishin Yakurigaku Zasshi (1994), 14(5), 299-303  
CODEN: NSSZEW; ISSN: 1340-2544  
DT Journal  
LA Japanese

L1 ANSWER 92 OF 130 CAPLUS COPYRIGHT 2003 ACS on STN  
AN 1995:263599 CAPLUS  
DN 122:51792  
TI Cell death of spinal motoneurons in the chick embryo following  
deafferentation: rescue effects of tissue extracts, soluble proteins, and  
neurotrophic agents  
AU Qin-Wei, Yin; Johnson, James; Prevet, David; Oppenheim, Ronald W.  
CS Bowman Gray School of Medicine, Wake Forest University, Winston-Salem, NC,  
27157, USA  
SO Journal of Neuroscience (1994), 14(12), 7629-40  
CODEN: JNRSDS; ISSN: 0270-6474  
PB Society for Neuroscience  
DT Journal  
LA English

L1 ANSWER 93 OF 130 CAPLUS COPYRIGHT 2003 ACS on STN  
AN 1994:693644 CAPLUS  
DN 121:293644  
TI Intralésion injection of basic fibroblast growth factor alters glial  
reactivity to neural trauma  
AU Menon, Vijaya K.; Landerholm, Thomas E.  
CS School of Medicine, University of California, Davis, CA, 95616, USA  
SO Experimental Neurology (1994), 129(1), 142-54  
CODEN: EXNEAC; ISSN: 0014-4886  
DT Journal  
LA English

L1 ANSWER 94 OF 130 CAPLUS COPYRIGHT 2003 ACS on STN  
AN 1994:622391 CAPLUS  
DN 121:222391  
TI Temporal and spatial increase of astroglial basic fibroblast growth factor  
synthesis after 6-hydroxydopamine-induced degeneration of the  
nigrostriatal dopamine \*\*\*\*neurons\*\*\*\*  
AU Chadi, G.; Cao, Y.; Pettersson, R. F.; Fuxe, K.  
CS Department of Neuroscience, Karolinska Institute, Stockholm, S-171 77,  
Swed.  
SO Neuroscience (Oxford, United Kingdom) (1994), 61(4), 891-910  
CODEN: NRSCDN; ISSN: 0306-4522  
DT Journal  
LA English

L1 ANSWER 95 OF 130 CAPLUS COPYRIGHT 2003 ACS on STN  
AN 1994:602363 CAPLUS  
DN 121:202363  
TI Correlation between angiogenesis and basic fibroblast growth factor  
expression in experimental brain infarct  
AU Chen, Hsing Hong; Chien, Chung-Ho; Liu, H. Mei  
CS Department Pathology, National Cheng Kung University, Tainan, Taiwan  
SO Stroke (1994), 25(8), 1651-7  
CODEN: SJCCA7; ISSN: 0039-2499  
DT Journal  
LA English

L1 ANSWER 96 OF 130 CAPLUS COPYRIGHT 2003 ACS on STN  
AN 1994:525129 CAPLUS  
DN 121:125129

TI The concept of \*\*\*astrocyte\*\*\* -kinetic drug in the treatment of neurodegenerative diseases: evidence for L-deprenyl-induced activation of reactive \*\*\*astrocytes\*\*\*  
AU Biagini, Giuseppe; Frasoldati, Andrea; Fuxe, Kjell; Agnati, Luigi F.  
CS Institute Human Physiology, University Modena, Italy  
SO Neurochemistry International (1994), 25(1), 17-22  
CODEN: NEUIDS; ISSN: 0197-0186  
DT Journal  
LA English

L1 ANSWER 97 OF 130 CAPLUS COPYRIGHT 2003 ACS on STN  
AN 1994:500605 CAPLUS  
DN 121:100605  
TI Growth factor effects on the proliferation of different retinal glial cells in vitro  
AU Scherer, Juergen; Schnitzer, Jutta  
CS Max-Planck-Institut fuer Hirnforschung, Abteilung Neuroanatomie, Frankfurt am Main, 60496/71, Germany  
SO Developmental Brain Research (1994), 80(1-2), 209-21  
CODEN: DBRRDB; ISSN: 0165-3806  
DT Journal  
LA English

L1 ANSWER 98 OF 130 CAPLUS COPYRIGHT 2003 ACS on STN  
AN 1994:427920 CAPLUS  
DN 121:27920  
TI Nigral type I \*\*\*astrocytes\*\*\* release a soluble factor that increases dopaminergic \*\*\*neuron\*\*\* survival through mechanisms distinct from basic fibroblast growth factor  
AU O'Malley, Edward K.; Sieber, Beth Anne; Morrison, Richard S.; Black, Ira B.; Dreyfus, Cheryl F.  
CS Dep. Neurosci. Cell Biol., UMDNJ, Piscataway, NJ, 08854, USA  
SO Brain Research (1994), 647(1), 83-90  
CODEN: BRREAP; ISSN: 0006-8993  
DT Journal  
LA English

L1 ANSWER 99 OF 130 CAPLUS COPYRIGHT 2003 ACS on STN  
AN 1994:427863 CAPLUS  
DN 121:27863  
TI Spinal cord neuroblasts proliferate in response to basic fibroblast growth factor  
AU Ray, Jasodhara; Gage, Fred H.  
CS Dep. Neurosci., Univ. California, San Diego, La Jolla, CA, 92093-0627, USA  
SO Journal of Neuroscience (1994), 14(6), 3548-64  
CODEN: JNRSDS; ISSN: 0270-6474  
DT Journal  
LA English

L1 ANSWER 100 OF 130 CAPLUS COPYRIGHT 2003 ACS on STN  
AN 1994:401932 CAPLUS  
DN 121:1932  
TI Epidermal growth factor and basic fibroblast growth factor have independent actions on mesencephalic dopamine \*\*\*neurons\*\*\* in culture  
AU Casper, Diana; Roboz, Gail J.; Blum, Mariann  
CS Arthur M. Fishberg Res. Cent. Neurobiol., Mount Sinai Sch. Med., New York, NY, USA  
SO Journal of Neurochemistry (1994), 62(6), 2166-77  
CODEN: JONRA9; ISSN: 0022-3042  
DT Journal  
LA English

L1 ANSWER 101 OF 130 CAPLUS COPYRIGHT 2003 ACS on STN  
AN 1994:295796 CAPLUS  
DN 120:295796  
TI Optic nerve injury alters basic fibroblast growth factor localization in the retina and optic tract  
AU Kostyk, Sandra K.; D'Amore, Patricia A.; Herman, Ira M.; Wagner, John A.  
CS Child. Hosp. Neurol. Serv., Massachusetts Gen. Hosp., Boston, MA, 02114, USA  
SO Journal of Neuroscience (1994), 14(3. Pt. 2), 1441-9  
CODEN: JNRSDS; ISSN: 0270-6474  
DT Journal  
LA English

L1 ANSWER 102 OF 130

AN 1994:183906 CAPLUS  
DN 120:183906  
TI Modulation of prion protein gene expression by growth factors in cultured mouse \*\*\*astrocytes\*\*\* and PC-12 cells  
AU Lazarini, Francoise; Castelnau, Pierre; Chermann, Jean-Francois; Deslys, Jean-Philippe; Dormont, Dominique  
CS Laboratoire de Neuropathologie Experimentale et Neurovirologie, CRSSA, Commissariat a l'Energie Atomique, DPTE/DSV, BP 6, Fontenay-aux Roses, 92 265, Fr.  
SO Molecular Brain Research (1994), 22(1-4), 268-74  
CODEN: MBREE4; ISSN: 0169-328X  
DT Journal  
LA English

L1 ANSWER 103 OF 130 CAPLUS COPYRIGHT 2003 ACS on STN  
AN 1994:154748 CAPLUS  
DN 120:154748  
TI Protective actions of human recombinant basic fibroblast growth factor on MPTP-lesioned nigrostriatal dopamine \*\*\*neurons\*\*\* after intraventricular infusion  
AU Chadi, G.; Moeller, A.; Janson, A. M.; Agnati, L. A.; Goldstein, M.; Oegren, S. O.; Pettersson, R. F.; Fuxe, K.  
CS Dep. Histol. Neurobiol., Karolinska Inst., Stockholm, S-104 01, Swed.  
SO Experimental Brain Research (1993), 97(1), 145-58  
CODEN: EXBRAP; ISSN: 0014-4819  
DT Journal  
LA English

L1 ANSWER 104 OF 130 CAPLUS COPYRIGHT 2003 ACS on STN  
AN 1994:153844 CAPLUS  
DN 120:153844  
TI Cellular distribution, subcellular localization and possible functions of basic and acidic fibroblast growth factors  
AU Eckenstein, Felix P.; Kuzis, Karl; Nishi, Rae; Woodward, William R.; Meshul, Charles; Sherman, Larry; Ciment, Gary  
CS Oregon Health Sci. Univ., Portland, OR, 97201, USA  
SO Biochemical Pharmacology (1994), 47(1), 103-10  
CODEN: BCPA6; ISSN: 0006-2952  
DT Journal; General Review  
LA English

L1 ANSWER 105 OF 130 CAPLUS COPYRIGHT 2003 ACS on STN  
AN 1994:126067 CAPLUS  
DN 120:126067  
TI \*\*\*BFGF\*\*\* regulates the proliferative fate of unipotent (neuronal) and bipotent (neuronal/astroglial) EGF-generated CNS progenitor cells  
AU Vescovi, Angelo L.; Reynolds, Brent A.; Fraser, Douglas D.; Weiss, Samuel  
CS Fac. Med., Univ. Calgary, Calgary, T2N 4N1, Can.  
SO Neuron (1993), 11(5), 951-66  
CODEN: NERNET; ISSN: 0896-6273  
DT Journal  
LA English

L1 ANSWER 106 OF 130 CAPLUS COPYRIGHT 2003 ACS on STN  
AN 1994:46309 CAPLUS  
DN 120:46309  
TI Regulation of basic fibroblast growth factor mRNA expression in rat C6 glioma cells  
AU Powell, Penelope P.; Klagsbrun, Michael  
CS Dep. Surg. Res., Child. Hosp., Boston, MA, 02115, USA  
SO Experimental Cell Research (1993), 209(2), 224-30  
CODEN: ECREAL; ISSN: 0014-4827  
DT Journal  
LA English

L1 ANSWER 107 OF 130 CAPLUS COPYRIGHT 2003 ACS on STN  
AN 1994:5770 CAPLUS  
DN 120:5770  
TI Expression of neuromodulin (GAP-43) and its regulation by basic fibroblast growth factor during the differentiation of O-2A progenitor cells  
AU Deloulme, J. C.; Laeng, P.; Janet, T.; Sensenbrenner, M.; Baudier, J.  
CS Lab. Neurobiol. Ontogen., Cent. Neurochim., Strasbourg, Fr.  
SO Journal of Neuroscience Research (1993), 36(2), 147-62  
CODEN: JNREDK; ISSN: 0360-4012  
DT Journal  
LA English



L1 ANSWER 108 OF 130 CAPLUS COPYRIGHT 2003 ACS on STN  
AN 1993:662841 CAPLUS  
DN 119:262841  
TI Basic fibroblast growth factor promotes the survival of embryonic ventral  
mesencephalic dopaminergic \*\*\*neurons\*\*\* -I. Effects in vitro  
AU Mayer, E.; Dunnett, S. B.; Pellitteri, R.; Fawcett, J. W.  
CS Dep. Exp. Psychol., Univ. Cambridge, Cambridge, CB2 3EG, UK  
SO Neuroscience (Oxford, United Kingdom) (1993), 56(2), 379-88  
CODEN: NRSCDN; ISSN: 0306-4522  
DT Journal  
LA English

L1 ANSWER 109 OF 130 CAPLUS COPYRIGHT 2003 ACS on STN  
AN 1993:595970 CAPLUS  
DN 119:195970  
TI Corticosterone increases FGF-2 ( \*\*\*bFGF\*\*\* ) immunoreactivity in the  
substantia nigra of the rat  
AU Chadi, Gerson; Rosen, Lars; Cintra, Antonio; Tinner, Barbro; Zoli,  
Michele; Pettersson, Ralf F.; Fuxe, Kjell  
CS Dep. Histol. Neurobiol., Karolinska Inst., Stockholm, S-104 01, Swed.  
SO NeuroReport (1993), 4(6), 783-6  
CODEN: NERPEZ; ISSN: 0959-4965  
DT Journal  
LA English

L1 ANSWER 110 OF 130 CAPLUS COPYRIGHT 2003 ACS on STN  
AN 1993:469313 CAPLUS  
DN 119:69313  
TI Altered acidic and basic fibroblast growth factor expression following  
spinal cord injury  
AU Koshinaga, Morimichi; Sanon, Henry R.; Whittemore, Scott R.  
CS Sch. Med., Univ. Miami, Miami, FL, USA  
SO Experimental Neurology (1993), 120(1), 32-48  
CODEN: EXNEAC; ISSN: 0014-4886  
DT Journal  
LA English

L1 ANSWER 111 OF 130 CAPLUS COPYRIGHT 2003 ACS on STN  
AN 1993:421133 CAPLUS  
DN 119:21133  
TI Branching enhancement by basic fibroblast growth factor in cut neurite of  
hippocampal \*\*\*neurons\*\*\*  
AU Miyagawa, Takehiko; Saito, Hiroshi; Nishiyama, Nobuyoshi  
CS Fac. Pharm. Sci., Univ. Tokyo, Tokyo, Japan  
SO Neuroscience Letters (1993), 153(1), 29-31  
CODEN: NELED5; ISSN: 0304-3940  
DT Journal  
LA English

L1 ANSWER 112 OF 130 CAPLUS COPYRIGHT 2003 ACS on STN  
AN 1993:406398 CAPLUS  
DN 119:6398  
TI Acidic and basic fibroblast growth factor-like immunoreactivity in the  
striatum and midbrain in Huntington's disease  
AU Tooyama, I.; Kremer, H. P. H.; Hayden, M. R.; Kimura, H.; McGeer, E. G.;  
McGeer, P. L.  
CS Kinsmen Laboratory of Neurological Research, Vancouver, BC, Can.  
SO Brain Research (1993), 610(1), 1-7  
CODEN: BRREAP; ISSN: 0006-8993  
DT Journal  
LA English

L1 ANSWER 113 OF 130 CAPLUS COPYRIGHT 2003 ACS on STN  
AN 1993:231447 CAPLUS  
DN 118:231447  
TI Transient increase in endogenous basic fibroblast growth factor in  
\*\*\*neurons\*\*\* of ischemic rat brains  
AU Kumon, Yoshiaki; Sakaki, Saburo; Kadota, Osamu; Matsuda, Seiji; Fujita,  
Hiroko; Yoshimura, Hiroyuki; Sakanaka, Masahiro  
CS Dep. Neurol. Surg., Ehime Univ. Sch. Med., Ehime, Japan  
SO Brain Research (1993), 605(1), 169-74  
CODEN: BRREAP; ISSN: 0006-8993  
DT Journal  
LA English

L1 ANSWER 114 OF 130 CAPLUS COPYRIGHT 2003 ACS on STN  
 AN 1993:205536 CAPLUS  
 DN 118:205536  
 TI \*\*\*bFGF\*\*\* induces its own gene expression in astrocytic and hippocampal cell cultures  
 AU Flott-Rahmel, Berenike; Gerdes, Wilhelm; Pechan, Peter A.; Brysch, Wolfgang; Schlingensiepen, Karl Hermann; Seifert, Wilfried  
 CS Dep. Neurobiol., Max-Planck-Inst. Biophys. Chem., Goettingen, w-3400, Germany  
 SO NeuroReport (1992), 3(12), 1077-80  
 CODEN: NERPEZ; ISSN: 0959-4965  
 DT Journal  
 LA English

L1 ANSWER 115 OF 130 CAPLUS COPYRIGHT 2003 ACS on STN  
 AN 1993:74282 CAPLUS  
 DN 118:74282  
 TI Protection from 1-methyl-4-phenylpyridinium (MPP+) toxicity and stimulation of regrowth of MPP+-damaged dopaminergic fibers by treatment of mesencephalic cultures with EGF and basic FGF  
 AU Park, Tina H.; Mytilineou, Catherine  
 CS Dep. Neurol., Mt. Sinai Sch. Med., New York, NY, 10029, USA  
 SO Brain Research (1992), 599(1), 83-97  
 CODEN: BRREAP; ISSN: 0006-8993  
 DT Journal  
 LA English

L1 ANSWER 116 OF 130 CAPLUS COPYRIGHT 2003 ACS on STN  
 AN 1992:646021 CAPLUS  
 DN 117:246021  
 TI Cortical \*\*\*astrocytes\*\*\* activated by basic fibroblast growth factor secrete molecules that stimulate differentiation of mesencephalic dopaminergic \*\*\*neurons\*\*\*  
 AU Gaul, Gisela; Luebbert, Herman  
 CS Preclin. Res., Sandoz Pharma Ltd., Basel, CH-4002, Switz.  
 SO Proceedings of the Royal Society of London, Series B: Biological Sciences (1992), 249(1324), 57-63  
 CODEN: PRLBA4; ISSN: 0080-4649  
 DT Journal  
 LA English

L1 ANSWER 117 OF 130 CAPLUS COPYRIGHT 2003 ACS on STN  
 AN 1992:589022 CAPLUS  
 DN 117:189022  
 TI Poly(ADPR) polymerase expression and activity during proliferation and differentiation of rat \*\*\*astrocyte\*\*\* and neuronal cultures  
 AU Chabert, Magali G.; Niedergang, Claude P.; Hog, Fernand; Partisani, Mariagrazia; Mandel, Paul  
 CS Cent. Neurochim., CNRS, Strasbourg, Fr.  
 SO Biochimica et Biophysica Acta (1992), 1136(2), 196-202  
 CODEN: BBACAQ; ISSN: 0006-3002  
 DT Journal  
 LA English

L1 ANSWER 118 OF 130 CAPLUS COPYRIGHT 2003 ACS on STN  
 AN 1992:505928 CAPLUS  
 DN 117:105928  
 TI Free radicals induce gene expression of NGF and \*\*\*bFGF\*\*\* in rat \*\*\*astrocyte\*\*\* culture  
 AU Pechan, Peter A.; Chowdhury, Kamal; Seifert, Wilfried  
 CS Dep. Neurobiol., Max-Planck-Inst. Biophys. Chem., Goettingen/Nikolausberg, w-3400, Germany  
 SO NeuroReport (1992), 3(6), 469-72  
 CODEN: NERPEZ; ISSN: 0959-4965  
 DT Journal  
 LA English

L1 ANSWER 119 OF 130 CAPLUS COPYRIGHT 2003 ACS on STN  
 AN 1992:504565 CAPLUS  
 DN 117:104565  
 TI Differential localization and possible functions of aFGF and \*\*\*bFGF\*\*\* in the central and peripheral nervous systems  
 AU Eckenstein, F.; Woodward, W. R.; Nishi, R.  
 CS Dep. Cell Biol. Anat., Oregon Health Sci. Univ., Portland, OR, 97201, USA  
 SO Annals of the New York Academy of Sciences (1991), 638(Fibroblast Growth

CODEN: ANYAA9; ISSN: 0077-8923  
DT Journal  
LA English

L1 ANSWER 120 OF 130 CAPLUS COPYRIGHT 2003 ACS on STN  
AN 1992:484116 CAPLUS  
DN 117:84116  
TI Effect of ciliary neurotropic factor (CNTF) on motoneuron survival  
AU Sendtner, Michael; Arakawa, Yoshihiro; Stockli, Kurt A.; Kreutzberg, Georg W.; Thoenen, Hans  
CS Max-Planck Inst. Psychiatry, Planegg-Martinsried, W-8033, Germany  
SO Journal of Cell Science, Supplement (1991), 15(Nerve Cell Biol.), 103-9  
CODEN: JCSSEP; ISSN: 0269-3518  
DT Journal  
LA English

L1 ANSWER 121 OF 130 CAPLUS COPYRIGHT 2003 ACS on STN  
AN 1992:208566 CAPLUS  
DN 116:208566  
TI Characterization of a neurotropic factor produced by cultured  
\*\*\*astrocytes\*\*\* involved in the regulation of subcortical cholinergic  
\*\*\*neurons\*\*\*  
AU Gray, Carol W.; Patel, Ambrish J.  
CS MRC Collab. Cent., Natl. Inst. Med. Res., London, UK  
SO Brain Research (1992), 574(1-2), 257-65  
CODEN: BRREAP; ISSN: 0006-8993  
DT Journal  
LA English

L1 ANSWER 122 OF 130 CAPLUS COPYRIGHT 2003 ACS on STN  
AN 1992:144251 CAPLUS  
DN 116:144251  
TI Nuclear and cytoplasmic localization of basic fibroblast growth factor in  
\*\*\*astrocytes\*\*\* and CA2 hippocampal \*\*\*neurons\*\*\*  
AU Woodward, William R.; Nishi, Rae; Meshul, Charles K.; Williams, Tracey E.; Coulombe, Margaret; Eckenstein, Felix P.  
CS Dep. Neurol., Oregon Health Sci. Univ., Portland, OR, 97201, USA  
SO Journal of Neuroscience (1992), 12(1), 142-52  
CODEN: JNRSDS; ISSN: 0270-6474  
DT Journal  
LA English

L1 ANSWER 123 OF 130 CAPLUS COPYRIGHT 2003 ACS on STN  
AN 1992:52327 CAPLUS  
DN 116:52327  
TI Growth factor interactions in cultures of dissociated adult acoustic ganglia: neuronotrophic effects  
AU Lefebvre, P. P.; Van de Water, T. R.; Weber, T.; Rogister, B.; Moonen, G.  
CS Dep. Otolaryngol., Univ. Liege, Liege, Belg.  
SO Brain Research (1991), 567(2), 306-12  
CODEN: BRREAP; ISSN: 0006-8993  
DT Journal  
LA English

L1 ANSWER 124 OF 130 CAPLUS COPYRIGHT 2003 ACS on STN  
AN 1992:35017 CAPLUS  
DN 116:35017  
TI Internalization and processing of basic fibroblast growth factor by  
\*\*\*neurons\*\*\* and \*\*\*astrocytes\*\*\*  
AU Walicke, Patricia A.; Baird, Andrew  
CS Dep. Neurosci., Univ. California, San Diego, La Jolla, CA, 92037, USA  
SO Journal of Neuroscience (1991), 11(7), 2249-58  
CODEN: JNRSDS; ISSN: 0270-6474  
DT Journal  
LA English

L1 ANSWER 125 OF 130 CAPLUS COPYRIGHT 2003 ACS on STN  
AN 1991:648394 CAPLUS  
DN 115:248394  
TI The neurotrophic effects of fibroblast growth factors on dopaminergic  
\*\*\*neurons\*\*\* in vitro are mediated by mesencephalic glia  
AU Engele, Jurgen; Bohn, Martha Churchill  
CS Med. Cent., Univ. Rochester, Rochester, NY, 14642, USA  
SO Journal of Neuroscience (1991), 11(10), 3070-8  
CODEN: JNRSDS; ISSN: 0270-6474  
DT Journal  
LA English

LA English

L1 ANSWER 126 OF 130 CAPLUS COPYRIGHT 2003 ACS on STN

AN 1991:599731 CAPLUS

DN 115:199731

TI \*\*\*Astrocyte\*\*\* -derived TGF-.beta.2 and NGF differentially regulate  
neural recognition molecule expression by cultured \*\*\*astrocytes\*\*\*

AU Saad, Bashar; Constam, Daniel B.; Ortmann, Rainer; Moos, Marion; Fontana,  
Adriano; Schachner, Melitta

CS Dep. Neurobiol., Swiss Fed. Inst. Technol., Zurich, 8093, Switz.

SO Journal of Cell Biology (1991), 115(2), 473-84

CODEN: JCLBA3; ISSN: 0021-9525

DT Journal

LA English

L1 ANSWER 127 OF 130 CAPLUS COPYRIGHT 2003 ACS on STN

AN 1991:599001 CAPLUS

DN 115:199001

TI Basic fibroblast growth factor regulates the ability of \*\*\*astrocytes\*\*\*  
to support hypothalamic neuronal survival in vitro

AU Petroski, Robert E.; Grierson, Jeremy P.; Choi-Kwon, Smi; Geller, Herbert  
M.

CS Robert Wood Johnson Med. Sch., UMDNJ, Piscataway, NJ, 08854, USA

SO Developmental Biology (Orlando, FL, United States) (1991), 147(1), 1-13

CODEN: DEBIAO; ISSN: 0012-1606

DT Journal

LA English

L1 ANSWER 128 OF 130 CAPLUS COPYRIGHT 2003 ACS on STN

AN 1991:401774 CAPLUS

DN 115:1774

TI Basic fibroblast growth factor prevents thalamic degeneration after  
cortical infarction

AU Yamada, Kazuo; Kinoshita, Akira; Kohmura, Eiji; Sakaguchi, Tateo; Taguchi,  
Junji; Kataoka, Kazuo; Hayakawa, Toru

CS Med. Sch., Osaka Univ., Fukushima, 553, Japan

SO Journal of Cerebral Blood Flow and Metabolism (1991), 11(3), 472-8

CODEN: JCBMDN; ISSN: 0271-678X

DT Journal

LA English

L1 ANSWER 129 OF 130 CAPLUS COPYRIGHT 2003 ACS on STN

AN 1989:51902 CAPLUS

DN 110:51902

TI Basic fibroblast growth factor and epidermal growth factor exert  
differential tropic effects on CNS \*\*\*neurons\*\*\*

AU Morrison, R. S.; Keating, R. F.; Moskal, J. R.

CS Montefiore Med. Cent., Albert Einstein Coll. Med., Bronx, NY, USA

SO Journal of Neuroscience Research (1988), 21(1), 71-9

CODEN: JNREDK; ISSN: 0360-4012

DT Journal

LA English

L1 ANSWER 130 OF 130 CAPLUS COPYRIGHT 2003 ACS on STN

AN 1988:216626 CAPLUS

DN 108:216626

TI Neurotropic effects of basic and acidic fibroblast growth factors are not  
mediated through glial cells

AU Walicke, Patricia Ann; Biard, Andrew

CS Dev. Neurobiol. Lab., Clayton Found. Res., San Diego, CA, 92138, USA

SO Developmental Brain Research (1988), 40(1), 71-9

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